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MICHELL'S WHOLESALE CATALOG

June
July
August

Seeds, Bulbs, Plants and Supplies for Florists and Market Gardeners

1931

41st
YEAR

HENRY F. MICHELL { PRESIDENT
SECRETARY

HENRY F. MICHELL CO.

FRED'K J. MICHELL { VICE PRESIDENT
TREASURER

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FLORISTS' SUPPLIES,
FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

WAREHOUSES 509-11-13 LUDLOW ST. AND
AMERICAN AND DAUPHIN STS.

518-516 MARKET ST., PHILA. RECEIVED JUL 1 1931
NURSERIES AND PLANT HOUSES, ANDALUSIA, PA. TELEPHONES

MICHELL'S "DISTINCTIVE" FLOWER SEEDS FOR GARDEN AND GREENHOUSE

Seeds of Hardy Perennials are offered on Pages 4 and 5.

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33 1/3 per cent. from our retail catalog prices.

ALYSSUM

Trade pkt. Oz.
Michell's Bouquet. Miniature white flowers; dwarf
(1/4 lb., \$2.75; \$5.00 per 1/2 lb.) \$0.20 \$0.75

ANTIRRHINUM (Snapdragon) Special Forcing Varieties

	Trade pkt.	Oz.
Afterglow. Golden bronze.....	(5 pkts., \$6.00)	\$1.50
Rose Queen. Dark pink.....	(3 pkts., \$5.00)	2.00
Happiness (New). Clear pink; flowers large.....		2.00
Ceylon Court. Canary yellow.....	(3 pkts., \$2.50)	1.00
Chapman's Pink. Premier Rose color.....	(3 pkts., \$2.50)	1.00
Chapman's Yellow.....	(3 pkts., \$2.50)	1.00
Cheviot Maid. Clear pink.....	(3 pkts., \$2.50)	1.00
Geneva Pink. Glistening rose pink.....	(3 pkts., \$2.50)	1.00
Golden Pink Queen.....	(3 pkts., \$2.50)	1.00
Helen. Salmon color.....	(3 pkts., \$2.50)	1.00
Jennie Schneider. Columbia Rose color.....	(3 pkts., \$2.50)	1.00
Judd's Early Dark Pink.....	(3 pkts., \$2.50)	1.00
Judd's Early Light Pink.....	(3 pkts., \$2.50)	1.00
Orlando. Bronze color.....	(1/2 oz., \$1.50)	.75
Philadelphia Pink.....	(1/2 oz., \$1.00)	.50
Philadelphia Pink. Originator's stock.....	(6 pkts., \$5.00)	1.00
Roman Gold. Golden yellow, suffused pink..	(3 pkts., \$2.50)	1.00
Silver Pink (Ramsburg's).....	(1/2 oz., \$1.25)	.50
Improved Sunburst. Color of Sunburst Rose	(3 pkts., \$2.50)	1.00
White Rock. Extra early.....	(3 pkts., \$2.50)	1.00

ASPARAGUS PLUMOSUS NANUS

Greenhouse Grown Seed

100 seeds.....	\$0.50	5,000 seeds.....	\$15.00
1,000 seeds.....	3.25	10,000 seeds.....	27.50

Lathhouse Grown Seed

100 seeds.....	\$0.25	5,000 seeds.....	\$7.00
1,000 seeds.....	1.50	10,000 seeds.....	13.00

ASPARAGUS SPRENGERI

100 seeds.....	\$0.15	5,000 seeds.....	\$4.50
1,000 seeds.....	1.00	10,000 seeds.....	8.00

Larger quantities of Asparagus seed quoted on application.

BROWALLIA

	Trade pkt.	Oz.
Elata Coerulea. Blue.....	\$0.20	\$1.00
Speciosa Major. Rich blue flowers.....	.75	

CALCEOLARIA

	1/2 trade Pkt.	Trade Pkt.
Hybrida Grandiflora. Choice mixed.. (1/32 oz., \$4.00)	\$0.60	\$1.00
Hybrida Grandiflora Compacta..... (1/32 oz., \$4.00)	.60	1.00
Rugosa. Mixed colors.....	.60	1.00

CALENDULA (Pot Marigold)

	Trade pkt.	Oz.
Campfire (Sensation). Brilliant orange with scarlet sheen; full yellow center..... (1/4 oz., \$0.75)	\$0.50	\$2.50
Radio. Flowers full, petals quilled; color, rich glowing orange..... (1/4 oz., \$0.65; \$7.00 per 1/4 lb.)	.40	2.00
Michell's Special Forcing, Orange. We have an extra fine strain..... (1/4 lb., \$3.50; \$6.50 per 1/2 lb.)	.30	1.00
Ball's Gold..... (1/4 oz., 65c.; \$7.00 per 1/4 lb.)	.40	2.00
Ball's Orange..... (1/4 oz., 65c.; \$7.00 per 1/4 lb.)	.40	2.00

CANDYTUFT (Iberis)

	Trade pkt.	Oz.	1/4 lb.
Carmine..... (1/2 lb., \$1.40)	\$0.15	\$0.25	\$0.75
Crimson..... (1/2 lb., \$1.40)	.15	.25	.75
Empress. Large white. (1/2 lb., \$1.40; \$2.75 per lb.)	.15	.25	.75
Lavender..... (1/2 lb., \$1.40)	.15	.25	.75
Michell's Giant White. An extra selected strain..... (1/2 lb., \$2.75; \$4.75 per lb.)	.20	.50	1.50
Pink. Flesh color..... (1/2 lb., \$1.40)	.15	.25	.75
Purple..... (1/2 lb., \$1.40)	.15	.25	.75
Rose Cardinal. Rosy red..... (1/2 lb., \$2.25)	.15	.40	1.25
Mixed. All colors..... (Lb., \$2.00)	.20		.60

CENTAUREA CYANUS (Cornflower)

	Trade pkt.	Oz.
Double Blue..... (1/4 lb., \$1.25; \$4.25 per lb.)	\$0.15	\$0.40
" Rose..... (1/4 lb., 1.25; \$4.25 per lb.)	.15	.40
" White..... (1/4 lb., 1.25; \$4.25 per lb.)	.15	.40
" Mixed..... (1/4 lb., .75; \$2.50 per lb.)	.15	.25

Deduct 5% discount on Flower Seeds only, if cash accompanies order

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MICHELL'S "DISTINCTIVE" FLOWER SEEDS

MICHELL'S "DISTINCTIVE" CINERARIAS

MULTIFLORA GRANDIFLORA MAXIMA

Flowers extra large and in a wonderful range of colors. We offer it in mixed colors only.

Half trade pkt., \$1.00; \$1.75 per trade pkt.; 1/32 oz., \$6.00.

CINERARIA, Multiflora Nana (Potsdam and Berlin Market Strain)

Very dwarf and compact; flowers of large size.

	1/2 trade Pkt.	Trade Pkt.
Azure Blue	\$0.85	\$1.50
Dark Blue .....	.85	1.50
Dark Red .....	.85	1.50
Rose .....	.85	1.50
Mixed Colors	(1/32 oz., \$4.00)	.75 1.25

CINERARIA, GRANDIFLORA PRIZE

Dwarf. Mixed colors. (1/32 oz., \$3.00).....	\$0.60	\$1.00
Medium Tall. Mixed colors. (1/32 oz., \$3.00).....	.60	1.00
Matador. Large flowering scarlet.....	.60	1.00
Stellata Hybrida. Tall mixed..... (1/32 oz., \$1.25)		.50

CYCLAMEN—Michell's Glant Show

(Binneweis Strain)

	100 Seeds	1000 Seeds	2500 Seeds	5000 Seeds	10,000 Seeds
No. 1. Dark Blood Red.....	\$1.50	\$9.50	\$22.50	\$43.75	\$85.00
No. 2. Bright Red	1.50	9.50	22.50	43.75	85.00
No. 4. Rose of Marienthal. Bright pink	1.50	9.50	22.50	43.75	85.00
No. 5. White with Carmine Eye	1.50	9.50	22.50	43.75	85.00
No. 6. Pure White	1.50	9.50	22.50	43.75	85.00
No. 8. Improved Salmon.....	2.00	13.50	32.50	63.75	125.00
No. 9. Salmon Scarlet.....	2.25	15.50	37.50	73.75	145.00
No. 10. Glory of Wandsbek. Salmon red	1.75	11.50	27.50	53.75	105.00
No. 11. Rose of Zehlendorf. Salmon pink	1.75	11.50	27.50	53.75	105.00
No. 12. Salmon Purple	1.75	11.50	27.50	53.75	105.00
No. 16. Safranin Red	2.25	16.00	38.75	76.25	150.00
Mixed Colors	1.35	9.00	21.25	41.25	80.00

Fischer's Glant Strain

Glowing Dark Red Christmas red	1.50	9.50	22.50	43.75	85.00
Glowing Bright Red Cherry red	1.50	9.50	22.50	43.75	85.00
Rose of Marienthal Bright rose	1.50	9.50	22.50	43.75	85.00
Pure White	1.50	9.50	22.50	43.75	85.00
White with Carmine Eye.....	1.50	9.50	22.50	43.75	85.00
Glory of Wandsbek Salmon red	1.75	11.50	27.50	53.75	105.00
Improved Rose of Zehlendorf	1.75	11.50	27.50	53.75	105.00
Bonfire. Brilliant salmon.....	2.00	14.00	33.75	66.25	130.00
America. Golden salmon.....	2.25	16.00	38.75	76.25	150.00

DIANTHUS

Trade pkt. Oz.

Sweet Wivelsfield. A new annual hybrid variety; a cross between Dianthus Alwoodi and Sweet William; various colors.....\$0.75 \$6.00

DIBISCUS

Coeruleus (Blue Lace Flower). Lavender blue lace-like flowers; excellent for cutting..... .25 1.00

DRACENA

Australis. Broad leaves.....(1/4 lb., \$2.25) .20 .60
Indivisa. Narrow green leaves.....(1/4 lb., \$1.00) .15 .40

FERN SPORES

Strictly fresh spores, gathered on order only.

	Trade pkt.
Adiantum (Maiden Hair). Mixed.....	\$0.75
Pteris Varieties. Mixed.....	.75
All Sorts Mixed. Choice collection.....	.75
List of named varieties on request.	

GERBERA (Transvaal Daisy)

Jamesoni Hybrida. Per 100 seeds, 50c.; \$4.00 per 1000 seeds.

GLOXINIA

Trade pkt.

Hybrida Grandiflora. Choicest mixed..(1/2 trade pkt., 60c.) \$1.00

GREVILLEA (Silk Oak)

Trade pkt. Oz.

Robusta. A splendid foliage plant.....\$0.20 \$0.75

GYPSOPHILA (Baby's Breath)

Trade pkt. Oz.

Elegans Alba Grandiflora (True Paris Market Strain) (1/4 lb., 50c.; \$1.50 per lb.)	\$0.15
Elegans Carminea .....	.20
Elegans Rosea .....	.20

LARKSPUR (Annual)

GIANT IMPERIAL

Trade pkt. Oz. 1/4 lb.

Blue Spire (Novelty). Intense deep Oxford blue	\$0.50	\$3.00	\$11.00
White Spire. Pure white.....	.50	3.00	11.00
Exquisite Pink, Improved. Salmon pink....	.40	2.00	7.00
Exquisite Rose. Rose pink.....	.40	2.00	7.00

TALL STOCK FLOWERED

Los Angeles. Rich salmon overlaid with brilliant rose .....	.50	3.00
Dark Blue	(Lb., \$5.50) .15	.50 1.75
Exquisite. Soft pink.....	.25	1.00 3.50
Lilac	(Lb., \$5.50) .15	.50 1.75
Lustrous Carmine	(Lb., 5.50) .15	.50 1.75
Shell Pink	(Lb., 5.50) .15	.50 1.75
Sky Blue	(Lb., 5.50) .15	.50 1.75
White	(Lb., 5.50) .15	.50 1.75
Mixed	(Lb., 4.00) .15	.40 1.25
Emperor, Pink Delight. Soft rose pink....	.30	1.25 4.00
Dwarf Double Rocket. Mixed colors.....	.15	.50 1.75
Giant Hyacinth Flowered. Mixed.....	.15	.50 1.75

FOR PERENNIAL LARKSPUR, see

Delphinium, page 4

MICHELL'S GIANT PANSIES GIANT PRIZE IN SEPARATE COLORS

	Trade pkt.	Oz.	1/4 lb.
Azure Blue	\$0.30	\$1.50	\$5.50
Black Blue .....	.30	1.50	5.50
Emperor William. Blue .....	.30	1.50	5.50
Hortensia Red .....	.30	1.50	5.50
King of the Blacks .....	.30	1.50	5.50
Lord Beaconsfield. Purple violet.....	.30	1.50	5.50
Peacock. Blue, claret and white.....	.30	1.50	5.50
Snow Queen. Pure white.....	.30	1.50	5.50
White with Eye.....	.30	1.50	5.50
Pure Yellow .....	.30	1.50	5.50
Yellow with Eye .....	.30	1.50	5.50
Orange King. Orange with creamy tint. (1/2 trade pkt., 30c.)	.50	7.00	

GIANT FLOWERING IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors. 30c. per 1/2 trade pkt.; trade pkt., 50c.; \$1.00 per 1/8 oz.; 1/4 oz., \$1.75; \$6.50 per oz.; 1/4 lb., \$24.00.

Triumph of the Giants, Mixed. Many beautiful, rich and rare shades. 60c. per 1/2 trade pkt.; trade pkt., \$1.00; \$2.25 per 1/4 oz.; per oz., \$8.00; \$30.00 per 1/4 lb.

Oregon Giants (New). Super giant flowers beautifully marked in a myriad of bright colors. Trade pkt., \$1.00; \$2.50 per 1/8 oz.; 1/4 oz., \$4.50; \$15.00 per oz.

Roggli Giant (Swiss Pansy). (New). Flowers of enormous size; many brilliant colors and shades. Excellent for greenhouse culture. Trade pkt., 75c.; \$1.50 per 1/8 oz.; 1/4 oz., \$2.50; \$9.00 per oz.

Giant Trimardeau Mixed.....\$0.25 \$1.50 \$5.50

Giant Yellow Shades. A selected mixture..... .50 5.00

Mad. Perret. Especially rich in red shades... .50 3.00 11.00

Masterpiece (Frisled Pansy). Beautiful rich colors; petals curled or waved..... .50 4.00

Finest English Mixed. Large flowering..... .25 1.25 4.50

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

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MICHELL'S PRIMULAS FRINGED CHINESE

	½ trade	Trade
	Pkt.	Pkt.
Michell's Prize Mixture.....(1/16 oz., \$3.00)	\$0.60	\$1.00

PRIMULA OBCONICA

Fasbender (Novelty). Very compact growth; giant flowers; color, deep crimson. 500 seeds, \$1.25; \$2.00 per 1000 seeds; 5000 seeds, \$9.00; \$17.00 per 10,000 seeds.

Mueller and Mohnstein Mixed. Shades of pink and red. Trade -pkt. (1000 seeds), \$1.00; 10,000 seeds or over, 85c. per 1000 seeds.

PRIMULA OBCONICA GIGANTEA

These are splendid pot plants for winter blooming.

MONSTER. A large flowering strain.

	Trade pkt.
Apple Blossom. Soft pink.....	\$1.00
Kermesina. Deep crimson.....	1.00
Deep Rose. Brilliant color.....	1.00
Rose Queen. Clear rose pink of large size.....	1.25
Rosea. Pink.....	1.00
Salmon Queen.....	1.00
Mixed Colors.....	1.00

PRIMULA OBCONICA GRANDIFLORA

Alba. White.....(1/32 oz., \$1.50)	\$0.50
Coerulea. Blue.....(1/32 oz., 1.50)	.50
Hamburg Rose. Deep rose.....(1/32 oz., 1.50)	.50
Kermesina. Crimson.....(1/32 oz., 1.50)	.50
Lilacina. Pale lilac.....(1/32 oz., 1.50)	.50
Rosea. Pink.....(1/32 oz., 1.50)	.50
Hybrida. Mixed.....(1/16 oz., 1.50)	.50

PRIMULA, VARIOUS SORTS

Kewensis (<i>Verbena Scented Yellow Prim-rose</i>). Long spikes of yellow flowers....(1/16 oz., \$1.25)	\$0.50
Malacoides (<i>Improved Baby Primrose</i>). Color, light lilac.....(1/16 oz., 1.00)	.50
Malacoides Alba. Pure white.....(1/16 oz., 1.25)	.50
Malacoides Courtland Seedling. Brilliant, clear lilac pink; vigorous grower.....(1/32 oz., 3.50)	.75
Malacoides Princess Patricia. Beautiful lavender pink, flowers finely laced.....(1/32 oz., 3.50)	.75
Malacoides Superba. Deep rosy pink flowers.....	.50
Malacoides Suttons's Dwarf Eclipse (<i>Novelty</i>). The flowers are lavender pink, and very large.....(1/32 oz., \$5.00)	1.00

MICHELL'S DISTINCTIVE STOCKS

EARLY GIANT IMPERIAL STOCK (Improved Blsmarck)

	½ trade	Trade
	Pkt.	Pkt.
	Oz.	
Apple Blossom. Blush pink.....	\$0.30	\$0.50
Canary Yellow (<i>Golden Ball</i>).....	.30	.50
Chamois. Ivory tinted old rose.....	.30	.50
Elk's Pride. Intense royal purple.....	.50	.75
Fiery Blood Red. Extra fine.....	.30	.50
Golden Rose.....	.50	.75
Lavender.....	.30	.50
Rose Pink.....	.30	.50
White.....	.30	.50
Mixed Colors.....	.30	.50

EARLY FLOWERING "NICE" STOCK

Beauty of Nice. Charming delicate pink.....	.30	.50
Crimson King. Deep red.....	.30	.50
Midsummer Night. Deep dark violet.....	.30	.50
Mont Blanc. Pure white.....	.30	.50
Monte Carlo. Canary yellow.....	.30	.50
Old Rose. Extra fine.....	.30	.50
Queen Alexandra. Delicate lavender.....	.30	.50
Choice Mixed. All colors.....	.30	.50

CUT-AND-COME-AGAIN STOCKS

Princess Alice. Pure white.....	.30	.50
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WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS NOVELTIES

	Oz.	¼ lb.	Lb.
Blue Bonnet. A fine deep blue, no trace of mauve.....	\$1.50	\$5.00	\$15.00
Hope. The finest black seeded pure white to date; early bloomer.....	2.25	7.50	25.00
Lady Gay. Soft shrimp pink. One of the best.....	2.25	7.50	25.00
Majestic Rose. Deep brilliant rose pink, very evenly diffused.....	2.25	7.50	25.00
Michell's Rose Wonder. This new variety is a beautiful clear, rose-pink on a light ground.....	2.00	7.00	22.50
Peaches. A new shade of bright apricot rose, with a touch of lemon in the keel.....	2.25	7.50	25.00
Valencia. A bright orange in color and absolutely sun-proof.....	1.50	5.00	15.00

NEW VARIETIES OF RECENT INTRODUCTION

Charm. Color, a glowing shade of rich rose pink, with a light suffusion of salmon.....	1.00	3.50	12.00
Gleam. Bright geranium-pink or soft salmon-cerise.....	1.00	3.50	12.00
Mrs. Herbert Hoover (<i>The California Blue</i>). The flowers are clear blue; stems long....	1.50	5.00	15.00
White Harmony. Black seed; flowers pure paper white.....	.75	2.50	8.00

GENERAL LIST

Aviator. Dazzling crimson scarlet.....	.50	1.50	5.00
Blue Bird. A charming shade of blue.....	.50	1.50	5.00
Burpee's Orange. Clear glistening orange....	.65	2.25	7.50
Chevalier. Rose color with slight yellow tinge toward the base; extra large.....	.60	1.80	6.00
Columbia. Salmon color standard; white wings.....	.50	1.50	5.00
Eldorado. Pure orange-salmon.....	.65	2.10	7.00
Flamingo. Standard orange and salmon, wings orange-pink.....	.50	1.50	5.00
Florence Michell. An extra fine deep blue....	.75	2.50	8.00
Giant Rose. A large improved Zvolanek's rose color; an extra fine variety.....	.65	2.10	7.00
Glitters (<i>Early Royal Scot</i>). Standard bright fiery orange; wings deep orange.....	.50	1.50	5.00
Grenadier. Dazzling scarlet.....	.65	2.10	7.00
Harmony. A beautiful clear lavender.....	.60	1.80	6.00
Heather Bell. Color, rich, mauve lavender....	.50	1.50	5.00
Jeanne Mamitch. Flowers large, on long stems; color, a beautiful shade of rose pink.....	.60	1.80	6.00
Lavender King. Rich, true deep lavender....	.50	1.50	5.00
Madonna. Giant white; black seeded.....	.50	1.50	5.00
Miss Louise Gude. Color, shell pink.....	.50	1.50	5.00
Morse's Superior Pink. A beautiful rose-pink slightly shaded salmon.....	.65	2.10	7.00
Mrs. Kerr. A pleasing shade of rich salmon, overlaid with a soft tint of orange.....	.60	1.80	6.00
Pink Profusion. Rich pink; flowers large, wings waved and crinkled.....	.65	2.10	7.00
Rose Dore. A beautiful rose pink, suffused gold, orange shading.....	.60	1.80	6.00
Rose Queen. Color, a most attractive shade of rose pink. Greenhouse grown seed.....	1.00	3.50	12.00
Outdoor grown seed.....	.50	1.50	5.00
Snowstorm (<i>Improved</i>). One of the best early flowering white varieties.....	.50	1.50	5.00
Yarrowa. Color, a pleasing shade of bright rose pink with lighter wings.....	.50	1.50	5.00
Zvolanek's Rose. Rose pink.....	.60	1.80	6.00
Mixed. Winter Flowering Spencer.....	.30	1.00	3.00

Deduct 5% discount on Flower Seeds only, if cash accompanies order

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MICHELL'S HARDY PERENNIAL FLOWER SEEDS

	Trade pkt.	Oz.		Trade pkt.	Oz.
ACANTHUS			CHELONE		
Latifolius. Large decorative leaves.....	\$0.30	\$1.25	Hybrida Torreyi. Brilliant scarlet.....	\$0.30	\$1.00
ACHILLEA			Hybrida Mixed. Various colors.....	.30	1.00
Ptarmica, fl. pl. "The Pearl." Pure white.....	.50	3.00	CHRYSANTHEMUM		
ACONITUM (Monk's Hood)			Japonicum, Geisha. New single flowering mixed		
Napellus. Long spikes of blue flowers.....	.25	1.50	($\frac{1}{8}$ oz., \$1.50)	.75	
ADONIS			Colossal Queen. Giant pure white....($\frac{1}{4}$ oz., \$1.25)	.50	
Vernalis. Large yellow flowers.....	.25	1.50	Early Flowering, Double and Semi-Double Mixed		
AGROSTEMMA (Mullein Pink)			(1/16 oz., \$1.50)	.50	
Coronaria. Deep crimson.....	.15	.25	King Edward VII. Pure white.....	.20	.60
Coronaria Alba. Pure white.....	.15	.30	Shasta Daisy "Alaska." Pure white.....	.40	2.00
ALYSSUM			CLEMATIS		
Saxatile Compactum. Golden yellow.....	.20	.75	Paniculata. White star-shaped flowers($\frac{1}{4}$ lb., \$1.50)	.15	.50
ANCHUSA			COREOPSIS		
Myosotidiflora. Forget-me-not-like blue flowers..	.50	3.50	California Sunbeams. Yellow and brown.....	.15	.50
Italica, "Dropmore Variety." Light blue.....	.25	1.00	Lanceolata Grandiflora. Golden yellow.....	.15	.30
Italica, Opal. Large pale blue flowers.....	.40	2.50	Lanceolata Grandiflora, Fl. Pl. Double.....	.25	1.00
ANEMONE (Windflower)			DAISY, ENGLISH DOUBLE (Bellis Perennis)		
Coronaria. Mixed.....	.25	1.00	Monstrosa Etna. Dark red.....	.75	4.00
St. Brigid. Semi-double; various colors.....	.50	2.50	Monstrosa Pink, White.....	.50	3.00
ANTHEMIS (Hardy Marguerite)			Monstrosa Mixed.....	.50	2.50
Tinctoria Kelwayi. Daisy-like, yellow flowers.....	.25	1.00	Double Mixed. A fine mixture.....	.30	1.50
AQUILEGIA (Columbine)			DELPHINIUM (Perennial Larkspur)		
Californica Hybrida. Mixed colors.....	.40	2.00	English Hollyhock (Watkin Samuels' Wrexham		
Canadensis. Scarlet and yellow.....	.50	2.50	Strain). A selected mixture....(\$3.00 per $\frac{1}{4}$ oz.)	.75	10.00
Chrysantha. Yellow.....	.40	2.00	Blackmore and Langdon's. Choice mixture.....	.75	6.00
Coerulea. Blue and white.....	.40	2.00	Belladonna. Light turquoise blue....($\frac{1}{4}$ lb., \$7.00)	.40	2.00
Nivea Grandiflora. Pure white.....	.25	1.00	Belladonna Improved.....	.50	3.00
Rose Queen. Deep rose.....	.50	3.50	Bellamosum. Dark blue.....	.40	2.00
Double Mixed.....	.15	.60	Blue Butterfly. Annual variety.....	.30	1.50
Single Mixed.....	.15	.50	White Butterfly. Annual variety.....	.30	1.50
AQUILEGIA. Long Spurred Varieties			Cardinale. Brilliant scarlet.....	.50	3.00
Blue Shades.....	.50	3.50	Chinense Grandiflorum. Dwarf; blue.....	.20	.75
Orange and Scarlet Shades.....	.50	3.50	Chinense Grandiflorum Album. Dwarf; white.....	.20	.75
Pink and Rose Shades.....	.50	3.50	Michell's Gold Medal Hybrids.....($\frac{1}{4}$ lb., \$3.50)	.25	1.00
Snow Queen. Pure white.....	.50	3.50	Double Hybrids Mixed.....	.50	2.50
Hybrids. Mixed colors.....	.40	2.00	DIANTHUS. Hardy Garden Sorts		
Mrs. Scott Elliot's Select Strain.....	.60	4.00	Caesius (Cheddar Pink). Pink.....	.30	1.25
ARABIS (Rock Cress)			Clove Scented. Double and semi-double mixed....	.30	1.50
Alpina. For edging and rockery; pure white.....	.15	.50	Dianthus Deltoides (Maiden Pink) Brilliant. Dwarf		
ARMERIA (Sea Pink or Thrift)			brilliant carmine.....	.50	3.00
Formosa. Deep pink flowers.....	.25	.75	Double Scotch. Choice colors mixed.....	.30	1.50
Lauchiana. Flowers bright, rosy red.....	.40	4.00	Latifolius Atrococcineus, fl. pl. Double scarlet....	.25	1.00
ASTER, PERENNIAL (Michaelmas Daisy)			Pheasant's Eye. Single fringed; mixed.....	.15	.50
Alpinus. Purple with large yellow center.....	.40	2.00	DICTAMNUS (Gas Plant)		
Alpinus Albus. White.....	.40	2.00	Fraxinella. Purple red flowers.....	.40	2.50
Choice Mixed.....	.40	2.00	" Alba. Pure white.....	.40	2.50
AUBRIETIA			DIGITALIS (Foxglove)		
Deltoides. Lavender blue flowers.....	.50	3.00	Gloxiniaeflora, Pink, Purple.....	.20	.75
AURICULA (Primula Auricula)			" White.....	.20	.75
Choice Mixed.....	.50	4.00	" Mixed.....	.15	.50
BAPTISIA (False Indigo)			Grandiflora. Light yellow.....	.20	.75
Australis. Deep blue flowers.....	.30	2.00	Maculata Superba. Spotted.....	.20	.75
BOCCONIA (Plume Poppy)			Monstrosa. Various colors.....	.20	.75
Cordata. Creamy white flowers.....	.15	.50	ECHINOPS (Globe Thistle)		
CAMPANULA (Bell Flower)			Ritro. Steel blue flowers.....	.20	.60
Carpatica Blue, White. Dwarf, 6 inches.....	.25	1.00	ERYNGIUM (Sea Holly)		
Latifolia Macrantha. Purplish blue; 2 feet.....	.40	2.00	Amethystinum. Metallic blue flowers.....	.50	3.00
Medium Calycanthema (Cup and Saucer). Blue....	.30	1.50	Planum. Small flower heads of pale blue.....	.15	.60
" " Lilac, Pink, White.....	.30	1.50	EUPATORIUM		
" " Mixed.....	.25	1.25	Fraseri. Flowers white.....	.20	.75
" Single Blue, Pink, White.....	.15	.40	GAILLARDIA		
" Mixed.....	.15	.35	Grandiflora, Portola Hybrids. Bronzy red with		
" Double Blue, Pink, White.....	.30	1.50	golden tipped petals.....	.50	3.00
" Mixed.....	.25	1.00	Grandiflora, Tangerine. Giant orange flowers,		
Persicifolia Grandiflora Blue.....	.50	3.00	overlaid with red.....($\frac{1}{4}$ oz., \$1.25)	.50	4.00
Persicifolia Grandiflora Alba. White.....	.50	3.00	Trade pkt. Oz. $\frac{1}{4}$ lb.		
Pyramidalis (Chimney Bell Flower). Mixed.....	.25	1.00	Grandiflora Compacta. Mixed.....\$0.20 \$0.75 \$2.50		
CANDYTUFT (Iberis)			" Sanguinea. Blood red.....	.20	.75
Gibraltarica. Lilac shading to white.....	.30	1.25	" Semi-double. Mixed.....	.20	.75
Sempervirens. White.....	.40	2.50	" Superba. Mixed.....	.15	.50
CENTAUREA			GENTIANA (Blue Gentian)		
Montana (Hardy Cornflower). Violet blue.....	.20	.75	Acaulis. Deep blue flowers.....	Trade pkt. Oz. \$0.50 \$3.00	
CERASTIUM (Snow in Summer)			GEUM		
Tomentosum. Silvery foliage, white flowers.....	.30	1.25	Atrosanguineum Fl. Pl. Dark crimson.....	.30	1.25
			Lady Stratheden. Golden yellow.....	.50	3.50
			Mrs. Bradshaw. Brilliant scarlet.....	.40	2.00

MICHELL'S HARDY PERENNIAL FLOWER SEEDS

5

	Trade pkt.	Oz.		Trade pkt.	Oz.
GYPSOPHILA (Baby's Breath)			POPPY—Perennial Varieties		
Paniculata. White..... (¼ lb., \$1.40)	\$0.15	\$0.40	Iceland (<i>Nudicaule</i>). Scarlet, White, Yellow.....	\$0.25	\$1.00
Paniculata Fl. Pl. Double white.....	.50	5.00	" El Monte. Tangerine orange.....	.75	4.00
Repens. Small white flowers.....	.25	1.25	" Single Mixed.....	.25	1.00
Repens Rosea. Pinkish white flowers.....	.40	2.50	" Sunbeam. Splendid mixed hybrids.....	.40	2.50
HELENIUM			Orientele. Deep scarlet.....	.20	.75
Autumnale Superbum. Golden yellow.....	.25	1.25	" Mrs. Perry. Salmon pink.....	.40	2.50
HELIANTHEMUM (Rock or Sun Rose)			" Hybrids. Mixed colors.....	.25	1.00
Mutabile. Mixed colors.....	.25	.75	POTENTILLA		
HELIOPSIS (Orange Sunflower)			Single Mixed.....	.15	.60
Pitcheriana. Deep golden yellow.....	.15	.60	PRIMULA		
HEUCHERA (Alum Root)			Japanica (<i>Japanese Primrose</i>). Mixed.....	.50	3.50
Sanguinea. Spikes of vivid crimson flowers.....	.50	5.00	Veris (<i>Cowslip</i>). Mixed.....	.40	2.50
HIBISCUS (Marshmallow)			Vulgaris (<i>English Yellow Primrose</i>).....	.40	2.50
Crimson Eye. White with crimson center.....	.20	.60	PYRETHRUM		
New Giant (<i>Mallow Marvel</i>). Mixed.....	.20	.60	Roseum. Pink.....	.40	2.00
HOLLYHOCK	Trade pkt.	Oz.	Uliginosum (<i>Giant White Daisy</i>).....	.40	2.00
Double Newport Pink. Pure pink.....	\$0.30	\$1.50 \$5.50	Hybridum. Single mixed.....	.30	1.50
Allegheny. Semi-double fringed, mixed.....	.25	1.00 3.75	" Double mixed.....	.50	4.00
Chater's Double Maroon, Pink, Red.....	.30	1.25 4.50	RUDBECKIA (Cone Flower)		
" " Salmon, White, Yellow.....	.30	1.25 4.50	Newmani. Yellow with purple cone.....	.25	1.00
" " Mixed.....	.25	1.00 3.50	Purpurea (<i>Giant Purple Cone Flower</i>).....	.25	1.00
Double Everblooming Mixed.....	.25	1.00 3.75	SAPONARIA		
Single Mixed.....	.20	.75 2.50	Ocymoides. Rose colored flowers.....	.15	.60
IRIS (Flowering Flag)	Trade pkt.	Oz.	SAXIFRAGA		
Kaempferi (<i>Japanese Iris</i>). Mixed colors.....	\$0.15	\$0.60	Decipien Hybrids Mixed.....	.50	6.00
LATHYRUS LATIFOLIUS (Perennial Pea)			SCABIOSA		
Crimson, White.....	.20	.75	Caucasica. Light Blue, White.....	.50	3.00
Pink Beauty. Bright pink.....	.25	1.00	" Giant Hybrids (<i>Isaac House Strain</i>).....	.75	5.00
Choice Mixed Colors.....	.15	.60	Columbaria Anthemifolia. Pink.....	.75	5.00
LAVENDER			Japonica. Flowers lavender blue.....	.15	.60
Lavendula Vera (<i>True</i>). Fragrant blue flowers....	.20	.75	SEDUM (Stonecrop)		
LIATRIS (Blazing Star)			Acre. The well-known yellow variety (¼ oz., \$1.50)	.75	
Pycnostachya. Rosy purple flowers.....	.50	3.50	SIDALCEA		
LINUM (Flax)			Rosy Gem. Spikes of rosy pink flowers.....	.40	2.00
Perenne. Large blue flowers.....	.15	.50	STATICE (Everlasting Flower)		
LOBELIA			Incana Hybrid. Dwarf.....	.15	.60
Cardinalis (<i>Cardinal Flower</i>). Cardinal red.....	.50	7.00	Latifolia. Deep blue flowers.....	.30	1.25
LUPINUS			STOKESIA (Cornflower Aster)		
Polyphyllus Blue, White.....	.15	.25	Cyanea. Lavender blue.....	.40	2.50
" Moerheimi. Pink and white.....	.30	1.25	SWEET ROCKET (Hesperis)		
" Roseus. Soft pink.....	.20	.75	Mixed. Purple and white flowers.....	.15	.50
" Mixed. All colors..... (¼ lb., 75c.)	.15	.25		Trade pkt.	Oz. ¼ lb.
New Hybrids Mixed.....	.30	1.25	SWEET WILLIAM (Dianthus Barbatus)		
LYCHNIS			Auricula Flowered. Single mixed.....	\$0.15	\$0.50 \$1.75
Arkwrightii. Splendid new hybrids.....	.40	2.00	Single Crimson.....	.15	.50 1.75
Chalcedonica. Scarlet cross-like flowers.....	.15	.50	Single Newport Pink. Salmon pink.....	.30	1.25 4.50
Haageana Hybrid. Mixed.....	.40	2.00	Single Scarlet Beauty. Rich deep scarlet... ..	.30	1.25 4.50
Viscaria Splendens. Bright rose red.....	.15	.60	Single Velvety Maroon, White.....	.15	.50 1.75
LYTHRUM			Single Mixed. All colors.....	.15	.35 1.25
Roseum Superbum. Rosy pink flowers.....	.20	.75	Double Mixed. All colors.....	.15	.60 2.25
MYOSOTIS (Forget-me-not)			THALICTRUM	Trade pkt.	Oz.
Alpestris Victoria. Bright blue; dwarf.....	.25	1.25	Aquilegifolium. Feathery white flowers.....	\$0.40	\$2.50
Eliza Fanrobert. Blue; fine for pots.....	.30	1.25	Dipterocarpum. Rosy purple, yellow anthers.....	.50	3.50
Grandiflora Alba. White.....	.25	1.00	TRITOMA (Red Hot Poker)		
Grandiflora Rosea. Pink.....	.25	1.00	Hybrida Mixed.....	.30	1.25
Michell's Winter Flowering. Deep blue.....	.50	3.50	TROLLIUS (Globe Flower)		
Palustris Semperflorens. Everblooming, blue.....	.40	2.00	Hybridus. Bright yellow flowers.....	.50	3.50
Choice Mixed.....	.15	.50	TUNICA		
NEPETA			Saxifraga. Star-like, pale pink flowers.....	.30	1.25
Mussini. Pale mauve flowers.....	.50	6.00	VALERIANA (Garden Heliotrope)		
OENOTHERA (Evening Primrose)			Mixed. Large fragrant flowers.....	.15	.60
Missouriensis. Bright yellow flowers.....	.50	5.00	VERONICA (Speedwell)		
Youngi. Showy, large yellow flowers.....	.40	2.50	Longifolia. Long spikes; rich blue flowers.....	.30	1.50
PENTSTEMON			Spicata. Blue.....	.30	1.50
Sensation. Mixed colors.....	.50	3.00	VIOLA		
New Hybrids Mixed. Large spikes.....	.30	2.00	Jersey Gem (<i>New</i>). Pure, rich violet.....	1.00	
PHLOX (Hardy)			Bosniaca (<i>Johnny Jump-up</i>). Purple.....	.30	1.75
Decussata. Choice mixed.....	.40	2.00	VIOLA CORNUTA (Tufted Pansies)		
PHYSALIS (Chinese Lantern Plant)			Admiration. Dark blue.....	.40	2.00
Francheti. Perennial; orange scarlet fruits.....	.20	.75	Apricot. Apricot yellow, tinged orange.....	.50	4.00
PHYSOSTEGIA			Mauve Queen. Lovely mauve color.....	.40	2.00
Virginica. Pink.....	.25	1.25	Perfection. Light blue.....	.40	2.00
Virginica Alba. White.....	.25	1.25	Rosy Gem. Compact habit; rosy pink flowers....	.50	3.00
PLATYCODON (Japanese Balloon Flower)			White Perfection. Pure white.....	.40	2.00
Grandiflorum. Blue, White.....	.30	1.50	Yellow Perfection. Golden yellow.....	.40	2.00
POLYANTHUS (Primula Elatior)			Mixed. All colors.....	.30	1.75
Gold Laced. Very showy..... (¼ oz., \$2.00)	.50		WALLFLOWER		
English. Single mixed.....	.40	2.25	Double Brown, Yellow..... (¼ oz., \$1.50)	.40	
			" Mixed.....	.40	3.00
			Early Flowering Double Mixed.....	.75	6.00

MICHELL'S VEGETABLE SEEDS

FOR SUMMER SOWING

For complete list of Vegetable Seeds, see our General Catalog, mailed free on request

If Beans, Peas or Sugar Corn are wanted by parcel post, please add postage as follows:
10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

BEANS (Dwarf Green Podded Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.
Black Valentine	\$0.30	\$0.55	\$1.25	\$2.30
Bountiful .....	.35	.65	1.50	2.50
Early Red Valentine .....	.35	.65	1.40	2.60
Mammoth or Giant Stringless .....	.35	.65	1.50	2.50
Stringless Green Pod .....	.35	.65	1.40	2.60

BEANS (Dwarf Wax Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.
Black Wax (Pencil Pod) .....	.35	.65	1.40	2.60
Improved Rust Proof Golden Wax .....	.35	.65	1.40	2.60
Round Podded Kidney .....	.35	.65	1.45	2.70

DWARF SHELL BEANS (For Soup or Baking)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Boston Navy or Pea	\$0.30	\$0.55	\$1.25	\$2.30	\$5.25
Red Kidney .....	.30	.55	1.25	2.30	5.25
White Marrowfat .....	.30	.55	1.25	2.30	5.25

BEEF (Table Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Crimson Globe	\$0.10	\$0.30	\$1.00	\$4.75
Crosby's Egyptian .....	.15	.45	1.25	6.00
Detroit Dark Red .....	.15	.45	1.25	6.00

CABBAGE, CHINESE OR CELERY

	Oz.	¼ lb.	Lb.
Pe-Tsai	\$0.35	\$1.00	\$3.50
Wong Bok .....	.35	1.00	3.50

CARROTS

	Oz.	¼ lb.	Lb.	5 lbs.
Chantenay Half Long	\$0.10	\$0.35	\$1.00	\$4.75
Danver's Half Long .....	.10	.35	1.00	4.75
Improved Long Orange10	.35	1.00	4.75

CORN SALAD

Large Leaved, Round Seeded15	.45	1.50	7.25
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GARDEN CRESS (Pepper Grass)

	Oz.	¼ lb.	Lb.
Extra Curled	\$0.10	\$0.35	\$1.00

WATER CRESS

True Erfurt40	1.35	5.00
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CORN—SUGAR (Early Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Bantam Evergreen	\$0.35	\$0.65	\$1.45	\$2.60	\$5.75
Early Mayflower .....	.30	.55	1.25	2.40	5.50
Golden Bantam .....	.30	.55	1.25	2.40	5.50
Golden Giant .....	.35	.65	1.50	2.70	6.00
Stabler's Extra Early .....	.30	.55	1.25	2.40	5.50

CORN—SUGAR (Medium and Late Varieties)

Country Gentlemen .....	.35	.65	1.50	2.70	6.00
Stowell's Evergreen .....	.35	.65	1.50	2.70	6.00

CUCUMBER

	Oz.	¼ lb.	Lb.
Arlington White Spine	\$0.15	\$0.40	\$1.25
Early Market .....	.20	.60	2.00
Japanese Climbing .....	.20	.60	2.00
Jersey Pickle or Green Prolific .....	.15	.40	1.25

ENDIVE

Broad Leaved Batavian (Escarolle) .....	.15	.40	1.25
Improved Green Curled .....	.15	.40	1.25

LETTUCE (Heading Varieties)

Big Boston .....	.20	.45	1.50
Iceberg .....	.20	.55	1.75
May King .....	.20	.45	1.50
MicHELL's Number One .....	.20	.55	1.75
New York or Wonderful .....	.20	.60	2.25

LETTUCE (Loose Leaf Varieties)

Black Seeded Simpson .....	.20	.45	1.50
Early Curled Simpson20	.45	1.50
Grand Rapids20	.45	1.50

LETTUCE (Cos or Romaine)

Kingsholm Cos20	.45	1.50
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KALE OR BORECOLE

	Oz.	¼ lb.	Lb.	5 lbs.
Dwarf Green Curled	\$0.15	\$0.35	\$1.00	\$4.75
Imperial Long Standing10	.30	.85	4.00

MICHELL'S MUSHROOM SPAWN

PURE SPORE CULTURE SPAWN

Each carton contains enough spawn for 30 to 40 square feet.
Per carton\$0.85 | 25 cartons\$18.75
12 cartons 9.50 | 60 cartons 42.00

If wanted by Parcel Post, allow 10c. per carton for postage.

PURE CULTURE BRICK SPAWN

Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 square feet.

Direct No. 8. Cream White. For use from April to October.
Direct No. 9. Pure White. For use from October to April.

Per brick\$0.30 | Per 25 bricks.....\$5.00
Per 5 bricks 1.25 | Per 50 bricks.....10.00
Per 10 bricks 2.10 | Per 100 bricks.....19.00
Per 1000 bricks.....\$185.00

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 20c. per 5 bricks; 30c. per 10 bricks.

MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$2.00 each (by parcel post, \$2.15).

PARSLEY

	Oz.	¼ lb.	Lb.	5 lbs.
Champion Moss Curled	\$0.10	\$0.30	\$1.00	\$4.75
Double Curled or Covent Garden .....	.10	.30	1.00	4.75
Hamburg or Rooted .....	.15	.45	1.50	7.25

PEAS (Extra Early Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Dandy Extra Early	\$0.30	\$0.55	\$1.25	\$2.20	\$5.00	\$18.00
Early Eight Weeks .....	.35	.65	1.50	2.70	6.00	22.00
Early June .....	.30	.55	1.25	2.30	5.00	18.00
Gradus or Prosperity .....	.30	.55	1.30	2.40	5.50	20.00
Laxtonian .....	.35	.65	1.45	2.60	5.75	20.00
Nott's Excelsior .....	.30	.55	1.25	2.30	5.00	18.00
Thos. Laxton .....	.35	.65	1.45	2.60	5.75	20.00

RADISH (Early Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Early Scarlet Globe (Special Forcing)	\$0.15	\$0.40	\$1.25	\$6.00
French Breakfast .....	.10	.30	.90	4.25
Icicle .....	.10	.30	.90	4.25
Long Scarlet Short Top .....	.10	.30	.90	4.25
Philadelphia White Box .....	.10	.30	.90	4.25
Round Red or Button .....	.10	.30	.90	4.25
Scarlet Turnip White Tipped .....	.10	.30	.90	4.25

RADISH (Summer and Winter Varieties)

Celestial or White Chinese .....	.10	.30	.90	4.25
China Rose .....	.10	.30	.90	4.25
Long Black Spanish .....	.10	.30	.90	4.25
White Strasburg .....	.10	.30	.90	4.25

SPINACH

	¼ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.
Bloomsdale Savoy	\$0.15	\$0.40	\$1.60	\$2.80	\$6.25
King of Denmark .....	.15	.40	1.50	2.50	5.75
Long Season .....	.15	.35	1.50	2.50	5.75
Market Gardener's .....	.15	.40	1.50	2.50	5.75
New Zealand	(Oz., 10c.) .35	1.00	4.75	9.00	

The New Zealand variety is especially desirable for Summer and Fall use; seed should be soaked in warm water for about 12 hours before sowing.

SWISS CHARD

	Oz.	¼ lb.	Lb.	5 lbs.
Giant Lucullus	\$0.15	\$0.45	\$1.25	\$6.00

TURNIP

Early Purple Top Flat .....	.10	.25	.75	3.50
Purple Top White Globe .....	.10	.25	.75	3.50
Snowball .....	.10	.25	.75	3.50
Southern Seven Top .....	.10	.25	.65	3.00
Yellow Globe or Amber10	.25	.75	3.50

RUTA BAGA

Private Stock Purple Top Yellow10	.30	.85	4.00
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GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our retail catalog, a copy of which may be had on request.

Michell's Superior Bent Grass Mixture. Composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent grasses, which are the foundation of the best putting greens. We recommend sowing this formula at the rate of one pound to a space 15x20 feet, or 300 square feet. \$1.10 per lb.; 5 lbs., \$5.00; \$23.75 per 25 lbs.; 100 lbs., \$85.00.

Michell's Clover Lawn. For sandy soils, or for seashore lawns. 30 lbs. per bu. 30c. per pt.; qt., 55c.; \$1.05 per 2 qts.; 4 qts., \$2.00; \$3.75 per pk.; bu., \$14.00; \$42.50 per 100 lbs.; 1000 lbs., \$400.00.

Michell's Top Notch. 25 lbs. per bu. Can justly be called the top notch of quality. \$3.25 per pk.; bu., \$11.00; \$42.00 per 100 lbs.; 1000 lbs., \$390.00.

Michell's Green Velvet. Produces a perfect lawn in 4 to 5 weeks time. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$330.00.

Michell's Evergreen. The standard lawn mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.75 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Shaded Lawn. Will produce perfect swards in shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Fairmount Park. For general lawn making, a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 20c.; 40c. per 2 qts.; 4 qts., 75c.; \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

Michell's Seashore Formula. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Terrace or Embankment. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Southern States Evergreen. Especially for southern latitudes. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Special Sod. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.

Michell's Greendel Lawn Seed. Recommended for landscape operation work. \$5.00 per bu.; 100 lbs., \$22.00; \$200.00 per 1000 lbs.

MIXTURES FOR PLEASURE GROUNDS

Michell's Athletic Field Mixture. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Fairways (Golf Course) Mixture. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Putting Green Mixture. 25 lbs. per bu. 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.15; \$4.00 per pk.; bu., \$14.00; \$52.00 per 100 lbs.; 1000 lbs., \$500.00.

MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.

Michell's Permanent Hayfield Grass Seed. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.

GRASSES IN SEPARATE VARIETIES

Prices on separate varieties of Grass Seeds

On account of market fluctuations on many varieties of grass seeds, quantity prices have been omitted, but we will be pleased to quote upon application.

Bent Grass, Certified Prince Edward Island. Average purity 95%. An extra hardy strain of Colonial Bent, grown on Prince Edward Island, under very severe winter conditions. Certified and sealed in 50 lb. bags by the Canadian Department of Agriculture. \$2.00 per lb.; 5 lbs., \$9.75; \$19.00 per 10 lbs.; 50 lbs., \$77.50; \$150.00 per 100 lbs.

GRASSES IN SEPARATE VARIETIES

(Continued)

Bent Grass, Certified Seaside (Sometimes called Cocoos Bent). Average purity 98%. The very highest quality, grown in Coos County, Oregon. Certified and sealed in 50 lb. bags. A true creeping bent, spreading rapidly by means of stolons or runners, makes ideal putting green turf. \$2.50 per lb.; 5 lbs., \$12.25; \$24.00 per 10 lbs.; 50 lbs., \$92.50; \$180.00 per 100 lbs.

Bent Grass, Colonial or Velvet. 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Creeping. 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Rhode Island. 20 lbs. per bu. \$1.00 per lb.

Bermuda Grass. 35 lbs. per bu. 50c. per lb.

Blue Grass, Fancy Kentucky. 14 lbs. per bu. 55c. per lb.

Blue Grass, Canadian. 14 lbs. per bu. 50c. per lb.

Crested Dogstail. 21 lbs. per bu. 40c. per lb.

Fescue, Chewing's New Zealand. 14 lbs. per bu. 55c. per lb.

Fescue, Fine Leaved. 14 lbs. per bu. 55c. per lb.

Fescue, Hard. 14 lbs. per bu. 40c. per lb.

Fescue, Meadow. 22 lbs. per bu. 25c. per lb.

Fescue, Red or Creeping. 14 lbs. per bu. 55c. per lb.

Fescue, Sheep's. 14 lbs. per bu. 40c. per lb.

Herd or Red Top, Unhulled. 10 lbs. per bu. 25c. per lb.

Orchard Grass. 14 lbs. per bu. 30c. per lb.

Red Top, Fancy Recleaned. 32 lbs. per bu. 45c. per lb.

Rough Stalked Meadow. 14 lbs. per bu. 65c. per lb.

Rye Grass, Domestic. 20 lbs. per bu. 15c. per lb.

Rye Grass, English (Pacey's Fancy Short Seeded). 24 lbs. per bu. 20c. per lb.

Rye Grass, Italian. 18 lbs. per bu. 20c. per lb.

Sudan Grass. 20c. per lb.

Sweet Vernal (Perennial). 90c. per lb.

Timothy. 45 lbs. per bu. 20c. per lb.

Wood Meadow. 14 lbs. per bu. 70c. per lb.

MICHELL'S FARM SEEDS

Alfalfa (Medicago Sativa). Non-Irrigated, Western grown seed. Sow ½ bu., 30 lbs. per acre during May, August or September. Price on application.

Alfalfa (Grimm Strain). This is claimed by some to be hardier than the Western grown seed. Price on application.

Buckwheat. Japanese. Sow 1 bu. per acre during June and July. Price on application.

Clover, Alsike. Sow 10 to 15 lbs. per acre early in spring or late summer and early autumn. Price on application.

" **Bokhara or Sweet.** Sow 15 lbs. per acre during April or August. Price on application.

" **Crimson.** Sow 20 lbs. per acre April to October. Price on application.

" **Mammoth Red.** Sow 20 lbs. per acre early in spring or in July and August. Price on application.

" **Red Medium.** Sow 20 lbs. per acre early in spring or in July and August. Price on application.

" **White Dutch.** Sow 10 lbs. per acre, 6c. per oz.; ¼ lb., 20c.; 35c. per ½ lb.; lb., 65c.; \$3.00 per 5 lbs.; 10 lbs., \$5.50 bu. (60 lbs.). \$30.00; \$48.00 per 100 lbs.

Cow Peas. Sow during May, June or July, 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, Black Eye and Whippoorwill. Price on application.

Kaffir Corn. Sow in June and July, 10 lbs. per acre. Price on application.

Millet. A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July. Hungarian and Golden, 1 bu. per acre, Japanese, 12 lbs. per acre. Price on application.

Rape, Dwarf Essex. Sow 6 lbs. per acre broadcast, or in drills, from April 1st to October 1st. Price on application.

Sunflower, Mammoth Russian (for Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 12c. per lb.; 3 lbs., 35c.; 55c. per 5 lbs.; 10 lbs., \$1.00; \$2.75 per 25 lbs.

Timothy. Sow ½ bu. per acre during April, August or September. 20c. per lb. Larger quantity, price on application.

Vetch, Winter (Vicia Villosa). For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Price on application.

We can also supply at the proper season, all other Farm Seeds.

8 MICHELL'S MISCELLANEOUS BULBS AND ROOTS

IMPORTANT NOTICE

We present this abridged list of bulbs for your guidance in making early reservations. A complete list of Hyacinths, Tulips and other bulbs will appear in our Fall Bulb Catalog, ready September 1st. Our direct connections with the largest and best growers abroad, insure the best quality and service. Make your selections now and forward your order at once.

Patronize an American House, ever ready to serve your needs the year round. Forty years of successful distribution and service is your guarantee.

ANEMONE (Ready in October)

	Doz.	100	1000
DeCaen. Single French, mixed.....	\$0.40	\$2.75	\$22.00
His Excellency. Beautiful large flowering Poppy Anemone; deep scarlet; thick petals; long stems.....	.55	3.50	30.00
St. Brigid. Semi-double; various colors.....	.65	3.75	32.50

CALLA LILIES

WHITE CALLAS (Aethioplca)

Clean healthy bulbs.	Doz.	100	1000
1¼ to 1½ inches diameter.....	\$1.00	\$6.50	\$58.50
1½ to 1¾ inches diameter.....	1.65	12.50	120.00
1¾ to 2 inches diameter.....	2.25	16.50	158.00
2 to 2½ inches diameter.....	3.50	24.50	238.00

GODFREY EVERBLOOMING CALLA

This is a popular variety for either cut-flower or pot-plant sales.

	Doz.	100	1000
First Size. 1 to 1¼ inches diam.	\$1.25	\$9.00	\$85.00
Mammoth Size. 1¼ to 1½ inches diam.	2.00	14.50	140.00
Monster Size. 1½ inches and up.....	2.75	18.00	175.00

YELLOW CALLA (ELLIOTTIANA) (True)

(Ready in November)

	Doz.	100	1000
Mammoth. 2 to 2½ inches diameter.....	\$2.75	\$19.50	\$190.00
Monster. 2½ to 3 inches diameter.....	3.50	26.00	255.00
Jumbo. 3 to 3½ inches diameter.....	4.75	35.00	345.00

SPOTTED CALLAS

Flowers white; foliage green, spotted white. Ready in November. Large bulbs, \$2.75 per doz.; per 100, \$18.00; \$175.00 per 1000.

LILIUM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)

We wish to lay particular stress upon the quality of our Liliium Candidum, which are larger and better than usually sold. Our bulbs are of strong, healthy growth and flower freely.

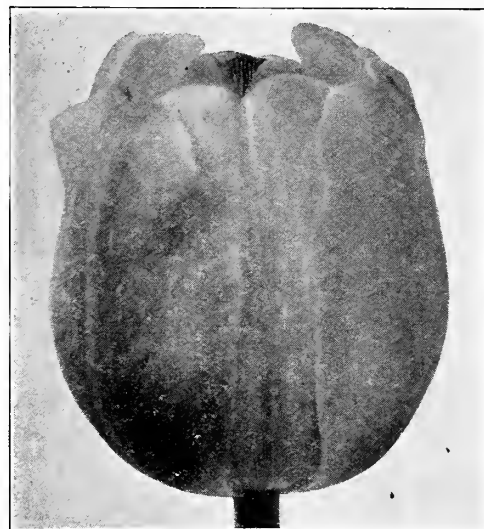
Thick petaled flowers; free from disease and producing an abundance of blooms.

	Doz.	100	1000
Selected Size, 20-22 ctm.	\$1.25	\$8.75	\$80.00
Mammoth Size, 22-24 ctm.	1.50	10.75	100.00
Monster Size, 24-26 ctm.	1.75	12.75	120.00

Please Note: Our sizes on the above are much larger than those usually offered.

EASTER IN 1932

COMES ON MARCH 27th



Darwin Tulip

Michell's Superb Easter Lily Bulbs

Our house is one of the largest direct importers. Particular attention is paid to quality, grading and packing and selection from best cultures. Orders are now being booked for Fall delivery. Your early reservations are solicited for the following:

LILIUM HARRISII

MICHELL'S SPECIAL BRAND

Size	Bulbs per case	Size	Bulbs per case
6 to 7 inch	335	8 to 10 inch ...	150
7 to 9 inch	200	9 to 11 inch ...	100

LILIUM ERABU

TRUE STRAIN

LILIUM FORMOSUM

DARK STEM. ERABU ISLE GROWN

LILIUM GIGANTEUM

NORTHERN MOUNTAIN GROWN. MICHELL'S
SPECIAL FORCING BRAND

These are the best and only type to use for "short pot" grown lilies or cold storage forcing.

LILIUM GIGANTEUM

SOUTHERN GROWN. MICHELL'S BONIN TYPE

These produce taller plants than northern grown and flower earlier. They should not be used for late forcing.

LILIUM MULTIFLORUM

TRUE NARROW LEAF TYPE

LILIUM NOBILI

LILIUM SINENSIS

The above Lilies with the exception of Harrisii are packed as follows:

Size	Bulbs per case	Size	Bulbs per case
6 to 8 inch	400	9 to 10 inch...	200
7 to 9 inch	300	10 to 12 inch...	150
8 to 10 inch ...	225		

We also offer the following additional sizes in Liliium Giganteum. Baby cases containing 100 bulbs each in

7 to 9 inch—8 to 10 inch—9 to 10 inch
and cases of 8 to 9 inch, containing 250 bulbs each.

PRICES WILL BE ESTABLISHED LATER

A complete list of Hardy Lilies will be offered in our Fall Catalog, issued September 1st.

MICHELL'S RELIABLE NARCISSUS BULBS

9

AMERICAN GROWN

In offering these bulbs, we are pleased to advise our customers that we have contracted with the best growers in this country for our stock, especial care having been given to quality and grading and we are confident that the stock we offer will be of the very best procurable. We advise early ordering, to assure delivery of varieties and quantities desired.

SINGLE NARCISSUS GIANT TRUMPET VARIETIES

Admiral Tromp. White perianth, yellow Doz. 100 1000 trumpet .....\$2.75 \$20.00		
Aeolus. Snow white perianth, large yellow trumpet 5.25 40.00		
Bicolor Victoria. Perianth creamy white; trumpet yellow; first size..... 1.10 7.50 \$67.50		
Bicolor Victoria. Monster bulbs..... 1.30 9.50 87.50		
Bulbocodium Conspicuous (<i>Hoop Petticoat</i>). Golden yellow 3.25 24.00		
Cervantes. Early; pale yellow trumpet... 1.15 8.25 75.00		
Emerson. Rich yellow..... 4.25 32.50		
Emperor. Yellow, first size..... 1.10 7.50 67.50		
Emperor. Monster bulbs..... 1.30 9.50 87.50		
Empress. White perianth, yellow trumpet, first size 1.10 7.50 67.50		
Empress. Monster bulbs..... 1.30 9.50 87.50		
Fair Bostonian. A giant bicolor..... 4.25 32.50		
Giant Princeps. Yellow, monster bulbs... 1.00 7.25 65.00		
Glory of Sassenheim. White and yellow; monster bulbs 1.35 10.25 95.00		
Golden Spur. Yellow, first size..... 1.00 7.00 62.50		
Golden Spur. Monster bulbs..... 1.25 8.75 80.00		
Herbert Smith. Immense deep yellow trumpet, large perianth..... 2.75 20.00		
King Alfred. Yellow; first size..... 1.35 10.25 95.00		
King Alfred. Monster bulbs..... 2.00 13.75 130.00		
Minister Thalma. Large, bright yellow... 1.60 11.25 105.00		
Mrs. E. H. Krelage (<i>New</i>). Often called the White King Alfred; an all-white variety 5.25 40.00		
Olympia. Yellow; monster bulbs..... 2.25 16.50 155.00		
Prince of Wales. Light yellow..... 4.25 32.50		
Robert Sydenham. Sulphur yellow..... 2.75 20.00 190.00		
Spring Glory. White and yellow..... 1.50 11.00 100.00		
Tresserve. Very large; light yellow..... 1.75 12.50 115.00		
Van Waveren's Giant. Primrose perianth, bright yellow trumpet; monster bulbs... 2.75 21.00 200.00		
William Goldring. Pure white perianth, primrose trumpet 3.25 22.50		
W. P. Milner. Sulphur trumpet..... 3.25 22.50		

MEDIUM TRUMPET VARIETIES

Barrii Conspicuous. Perianth yellow, broad Doz. 100 1000 scarlet cup .....\$0.85 \$5.75 \$50.00		
Bath's Flame. Yellow perianth, deep orange red cup 2.25 16.50 155.00		
Incomparabilis Bernardino. Creamy white perianth, cup pale lemon yellow, flushed pinkish apricot 1.25 9.25 85.00		
Incomparabilis Lucifer. Perianth white, trumpet orange scarlet..... 1.00 6.75 60.00		
Leedsii, Mrs. Langtry. White..... .85 5.75 50.00		
Leedsii, White Lady. White perianth, canary yellow cup..... .85 5.75 50.00		
Red Chief. White, scarlet band on cup... 1.30 9.50 87.50		
Sir Watkin. Sulphur yellow, cup tinged with orange 1.15 8.25 75.00		

NARCISSUS, DOUBLE VARIETIES

Alba Plena Odorata. White.....\$1.30 \$9.50 \$87.50	Doz. 100 1000	
Incomparable. Yellow and orange..... 1.15 8.25 75.00		
Orange Phoenix. White, orange center... 1.25 8.75 80.00		
Primrose Phoenix. Primrose yellow..... 1.60 11.25 105.00		
Sulphur Phoenix. White, sulphur yellow center 1.25 8.75 80.00		
Von Sion. Golden yellow; first size..... .90 6.50 57.50		
Von Sion. Monster..... 1.25 8.50 77.50		

NARCISSUS, IN MIXTURE

We offer an excellent mixture, which can be depended upon for best results. 75c. doz.; per 100, \$5.25; \$45.00 per 1000.

ORCHID FLOWERED NARCISSUS

Thalia. A new variety and a real prize winner; height, 15 inches or over; 3 to 4 flowers are produced on a stem; color, white. The flowers are of gigantic size and of the Triandus or Leedsii class. \$10.50 per doz.; per 100, \$80.00.



Narcissus, Paper White Grandiflora

NARCISSUS, POLYANTHUS VARIETIES

	Doz.	100	1000
Grand Soleil d'Or. Yellow, orange red cup: 13 to 14 ctm. ....\$1.15 \$8.00 \$75.00			
14 to 15 ctm. 1.25 9.25 87.50			
Paper White Grandiflora. First size, 13 to 14 ctm. .... .50 3.25 27.00			
Paper White Grandiflora. Mammoth, 14 to 15 ctm. .... .60 3.75 32.00			
Paper White Grandiflora. Monster, 15 ctm. up ..... .70 4.25 36.00			
Paper White Grandiflora. Jumbo, 16 ctm. up ..... .80 4.75 40.00			

Paper White Narcissus Bulbs are ready about September 15th and will give good results if planted then, but very best results have been attained when planted later.

CHINESE SACRED LILIES

These sell readily on the store counter and yield a handsome profit. **Monster Size Bulbs.** 85c per doz.; per 100, \$6.00; \$55.00 per 1000.

POET'S AND POETAZ NARCISSUS

	Doz.	100	1000
Poetaz, Admiration. Pale yellow, cups edged scarlet; monster .....\$3.25 \$22.50			
Poetaz, Elvira. White and yellow; monster .85 5.75 \$50.00			
Poetaz, Helios. Creamy yellow, pure yellow cup 1.25 9.00 82.50			
Poetaz, Laurens Koster. Pure white, with orange cup; monster ..... .85 5.75 50.00			
Soleil, Brilliant. Yellow petals, deep orange cup; often called hardy Soleil d'Or..... 2.25 16.50 155.00			
Poeticus, Orange Cup. Creamy white, cups orange; monster 1.15 8.25 75.00			
Poeticus Ornatus. Mammoth..... .85 5.75 50.00			

JONQUILS

	Doz.	100	1000
Campernelle Rugulosus. Single yellow; larger than the plain Campernelle.....\$0.85 \$6.00 \$55.00			
Golden Sceptre. Rich golden yellow..... 1.10 7.75 70.00			
Double (<i>Odnus Plenus</i>). Flowers very double, deep golden yellow..... .85 6.00 55.00			
Single. Rich yellow, very fragrant..... .80 5.75 52.50			

10 MICHELL'S MISCELLANEOUS BULBS AND ROOTS

FREESIA, PURITY (True)

	Doz.	100	1000	5000 per 1000	10,000 per 1000
First size, 1/2 to 5/8 inch.....	\$0.25	\$1.25	\$10.00	\$9.00	\$8.50
Mammoth, 5/8 to 3/4 inch.....	.35	2.25	17.00	16.00	15.50
Monster 3/4 to 7/8 inch.....	.50	3.00	25.00	24.00	23.50
Jumbo Bulbs, 7/8 inch and up	.65	4.25	37.50		

ELDER'S GIANT WHITE FREESIA

Giant pure white blooms, with very long stems.

	Doz.	100	1000
First size bulbs, 1/2 to 5/8 inch.....	\$0.75	\$5.00	\$45.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.85	5.50	50.00

COLORED FREESIAS

	Doz.	100	1000
California. Bright golden yellow.			
First size bulbs, 1/2 to 5/8 inch.....	\$0.45	\$3.00	\$24.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.55	3.25	27.00
Carmencita. Orange-salmon, buff shading.			
First size bulbs, 1/2 to 5/8 inch.....	.45	3.00	24.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.55	3.25	27.00
Carrie Budau. Lavender pink.			
First size bulbs, 1/2 to 5/8 inch.....	.65	4.25	36.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.75	4.75	39.00
Coreo. Bright orange red.			
First size bulbs, 1/2 to 5/8 inch.....	.65	4.25	36.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.75	4.75	39.00
General Pershing. Bronzy pink.			
First size bulbs, 1/2 to 5/8 inch.....	.35	2.50	19.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.45	2.75	22.00
Golden Daffodil. Golden yellow with orange blotch on lower lip.			
First size bulbs, 1/2 to 5/8 inch.....	.50	3.50	30.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.60	4.00	35.00
Monster size bulbs, 3/4 to 7/8 inch.....	.70	4.50	40.00
Golden Treasure. Light yellow with lavender marking on center of each petal.			
First size bulbs, 1/2 to 5/8 inch.....	.50	3.50	30.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.60	4.00	35.00
Monster size bulbs, 3/4 to 7/8 inch.....	.70	4.50	40.00
June Michelsen. Deep rose pink with white throat; lower petals veined crimson.			
First size bulbs, 1/2 to 5/8 inch.....	.75	5.25	46.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.85	5.50	50.00
Mendota. A new giant yellow variety.			
First size bulbs, 1/2 to 5/8 inch.....	.50	3.75	31.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.60	4.00	32.00
Mrs. Marc Peters. Deep rosy salmon, blotched golden yellow; very early.			
First size bulbs, 1/2 to 5/8 inch.....	.75	5.25	46.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.85	5.50	50.00
Splendens. Lavender			
First size bulbs, 1/2 to 5/8 inch.....	.35	2.50	19.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.45	2.75	22.00
Yellow Prince. Deep yellow.			
First size bulbs, 1/2 to 5/8 inch.....	.45	3.00	24.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.55	3.25	27.00
Rainbow Mixture.			
First size bulbs, 1/2 to 5/8 inch.....	.35	2.50	19.00
Mammoth bulbs, 5/8 to 3/4 inch.....	.45	2.75	22.00

A complete list of bulbs will appear in our Fall Catalog ready September 1st.

BABY GLADIOLUS

(For Forcing) COLVILLEI TYPE

	Doz.	100	1000
California Pink Perfection. Rich pink.....	\$0.70	\$4.50	\$39.00
Fiery Night. Brilliant carmine.....	.70	4.50	39.00
Peach Blossom. A lovely shade of soft pink	.60	3.75	32.00
The Bride. Pure white.....	.50	3.50	30.00

SPANISH IRIS (Ready in October)

The flowers are beautiful and very delicate; used for bedding or forcing. For the latter purpose, they should be planted thickly in flats, wintered in a cool place and brought to heat gradually. They take little space in the greenhouse and require little or no special attention after planting.

On all our Iris we offer the largest size bulbs, grown and selected for forcing.

If Iris is wanted by Parcel Post, add 15c. per 100 for postage.

	Doz.	100	1000
Cajanus. Canary yellow, with orange blotches	\$0.70	\$4.25	\$37.50
King of the Blues. Deep purplish blue.....	.60	3.75	32.50
King of Whites. Pure white.....	.60	3.75	32.50
Prince Henry. Bronze.....	.70	4.25	37.50

DUTCH IRIS (Hollandia)

Best described as a giant strain of very early flowering Iris Hispanica, blooming fully two weeks in advance of the Spanish Iris. Flowers are of enormous size and of remarkable substance.

	Doz.	100	1000
A. Bloemard. Purplish blue; very early.....	\$0.70	\$4.25	\$38.50
Adrian Backen. Purplish lilac.....	.80	5.25	47.50
D. Haring. White tinted lilac; early.....	.60	3.75	32.50
Leonardo Da Vinci. White and yellow; tall and early.....	.80	5.25	47.50
Poggenbeeck. Brilliant blue; extremely early .....	.75	4.75	42.50
Theresa Schwartz. Standard lilac, falls white .....	.75	4.50	40.00
White Excelsior. Immense flowers of purest white .....	.75	4.50	40.00
Yellow Queen. Extra fine.....	.65	4.00	35.00

IRIS FILIFOLIA

A strain of Spanish Iris flowering 2 or 3 weeks earlier.

	Doz.	100	1000
Imperator. Deep blue; one of the best for forcing; large bulbs only.....	\$0.60	\$3.75	\$32.50
Wedgewood. Light blue, very early.....	1.75	13.00	125.00

LILY OF THE VALLEY (Ready in December)

Fancy Giant Flowering (New Crop). Prices will be established later in the season.

COLD STORAGE LILY OF THE VALLEY GIANT FLOWERING STRAIN

(Prices upon application.)

OXALIS

	Doz.	100	1000
Grand Duchess. White	\$0.40	\$2.25	\$16.00
" " Pink .....	.40	2.25	16.00
" " Lavender .....	.40	2.25	16.00
" " Yellow .....	.40	2.25	16.00
Bermuda Buttercup. Yellow .....	.45	2.50	17.50
Bowie. Pink .....	.50	3.00	25.00
Hirta. Pink .....	.35	2.00	15.00

RANUNCULUS (Buttercups) Ready in October

	Doz.	100	1000
Giant Fringed Mixed (Tecolette Strain).			
The best produced; extra large bulbs.....	\$0.45	\$2.50	\$20.00
Palafior Strain. Choice mixed colors; flowers very large	1.50	10.50	100.00

IMPORTANT—The stock, offered by us, is the best obtainable and will give best satisfaction to the most critical buyer. However we cannot guarantee the success of the grower, who purchases the stock, except if the stock turns out not being true to name, and in such case, our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by express, except small shipments, which can readily go by mail.

If shipments arrive in bad condition, accept them and receipt for them accordingly and enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to the quality cannot be entertained, unless made to us within two days after receipt of goods.

HENRY F. MICHELL CO.

GERANIUM "MICHELL'S SENSATION"

(A Cross between Ricard and Jean Viaud.)

Well named, as it is really a "Sensation," and surpasses all red varieties, now in existence.

As a pot plant for Easter Sales or Mothers' Day, or as a bedding plant it has no equal in brilliancy of color, free-flowering and habit of plant. Below are a few of the outstanding features of this sterling novelty.

A—Very vigorous grower.

B—Free-flowering qualities, not known in any other variety.

C—Handsome foliage of leathery substance. Light green with dark zone.

D—Brilliant red, Poinsettia colored. Double flower heads, expanding 5 to 6 inches across.

E—Covered continuously with flower heads, often 6 to 7 at one time.

F—May be had in bloom for Christmas. Most valuable as an Easter plant.

Per 25 Per 100 Per 1000

2¼-in. Pot Size (ready at any time desired) \$4.00 \$12.00 \$100.00

Rooted Cutting (ready October and later) 7.00 60.00

SNAPDRAGON (Antirrhinum 2¼" Stock)

Per 25 Per 100 Per 1000

Afterglow. New bronze.....\$2.25 \$8.00 \$75.00

Cheviot Maid. Clear pink..... 2.25 8.00 75.00

Ceylon Court. Canary yellow..... 2.25 8.00 70.00

Chapman's Pink 2.25 8.00 70.00

Chapman's Yellow 2.25 8.00 70.00

Geneva. Rose pink..... 2.00 7.00 65.00

Golden Pink Queen..... 2.00 7.00 65.00

Happiness (New). Clear pink..... 2.25 8.00 75.00

Helen. Delicate salmon..... 2.00 7.00 65.00

Indian Summer. Copper colored..... 2.00 7.00 65.00

Keystone. Pink 2.00 7.00 65.00

Orlando. Lovely bronze..... 2.00 7.00 65.00

Philadelphia Pink 2.00 7.00 65.00

Roman Gold. Combination of pink, copper and yellow 2.25 8.00 70.00

Rose Queen (New). Real rose..... 2.25 8.00 75.00

Sunburst Improved. Yellow..... 2.25 8.00 70.00

White Rock 2.00 7.00 65.00

ASPARAGUS

Per 25 Per 100 Per 1000

Plumosus nanus. 2¼-inch pots.....\$2.00 \$7.00 \$60.00

Plumosus nanus. 3-inch pots, extra strong 3.50 12.00 110.00

Sprengeri. 2¼-inch pots..... 2.00 7.00 60.00

Sprengeri. 3-inch pots..... 3.50 12.00 110.00

TESTIMONIAL

January 28, 1931.

We wish to express our appreciation for the fine plants of Geranium "Michell's New Sensation" you have sent to us. They proved all you claimed them to be.

Rohbock and Sons
American Fork, Utah



Geranium "Michell's Sensation"

BEGONIAS (2¼" Pots) Ready Now

These indispensable Christmas Plants are grown for us by a nationally known specialist. Grown from leaf cuttings.

Per 25 Per 100 Per 1000

Melior. The most important of Christmas

Plants\$10.00 \$35.00 \$325.00

Gloire de Cincinnati..... 9.00 32.50 300.00

Gloire de Lorraine..... 9.00 32.50 300.00

Peters..... 9.00 32.50 300.00

Luminosa 2.00 6.00 50.00

Primadonna 2.00 6.00 50.00

Begonia Rex. Assorted varieties..... 4.50 15.00 140.00

Christmas Cheer 2.00 6.00 50.00

CALCEOLARIAS (2¼" Pots) (Fall Delivery)

Owing to the increasing demand for Calceolarias, we offer herewith a list of choicest varieties. For Easter and Mothers' Day there is no potted plant that will equal the Calceolaria.

Per 25 Per 100

Amber King. Amber-colored..... \$8.00 \$25.00

Bronze Queen (Shrubby Type). Beautiful orange 8.00 25.00

Pink Beauty. Rose pink..... 8.00 25.00

Eureka Compacta Jamesoni. Half-dwarf in

beautiful colors as Maroon, Cerise, Apricot, etc. 8.00 25.00

The Perfect Model (Hybrids). All colors..... 4.00 14.00

Stewartii. Canary yellow..... 8.00 25.00

Lymanni. Cinnamon-red 8.00 25.00

Hybrida Compacta. Dwarf; including all the best

colors 5.00 17.50

MICHELL'S CHOICE PLANTS FOR FLORISTS

No orders filled for less than 25 plants of any one variety, except where noted

CINERARIA (2¼" Pots)

Ready from September to November.

	Per 100	Per 1000
Grandiflora. Semi-dwarf prize mixed.	\$7.00	\$65.00
Multiflora Nana (Potsdam Strain)	7.00	65.00
Cremer's Prize Strain. Cross of Multiflora compacta, grandiflora Hybrida and stellata. Won first prize at all Flower shows.....	11.00	100.00

CYCLAMEN PLANTS

Grown from our Giant Show Strain of seed, which is grown for us by Specialists and cannot be excelled for the large size and beautiful coloring of the flowers. In separate colors, **Perle of Zehlendorf, Blood Red, Bright Red and Rose Pink.** 3-inch pot plants, \$3.00 per doz.; \$20.00 per 100; \$180.00 per 1,000. 4-inch, \$5.50 per doz.; per 100, \$40.00; 4-inch extra heavy, \$6.25 per doz.; per 100, \$45.00.

See Page 2 for Cyclamen Seed

DAISIES (For Cutting)

Unexcelled for cut flowers; flowers keep well after being cut. We offer extra fine stock in 2¼-inch stock.

	Per 100	Per 1000
Boston Yellow. 2¼-inch.....	\$7.50	\$65.00
Nicholson's Giant White. 2¼-inch.....	7.50	65.00

EUPHORBIA JACQUINIFLORA

One of the finest and most useful plants for mid-winter flowering. The lovely orange scarlet flowers are produced on long, graceful sprays, that are adapted for any decoration. 2¼-inch pot plants, per 25, \$4.50; \$15.00 per 100; per 1000, \$140.00.

FERNS (2¼ inch Stock)

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.

Boston	Scottii	}	25	100	1000
Dwarf Boston	Verona				
Teddy, Jr.	Whitmanni Compacta				
Roosevelt					
			\$2.00	\$7.00	\$65.00

Not less than 25 of any one variety sold.

FERNS (4 inch Stock)

Ready now

Boston	Scottii	}	25	100
Dwarf Boston	Verona			
Teddy, Jr.	Whitmanni			
Roosevelt				
			\$12.50	\$40.00

Not less than 25 of any one variety sold.

FERNS (6 inch Stock)

Ready now

These plants are all pot-grown and are not to be compared with the unshapely plants sometimes grown in benches. Prices are for strong plants from 6-inch pots.

	Doz.	100
Nephrolepis, Dwarf Boston	\$12.00	\$90.00
" Scotti	12.00	90.00
" Teddy, Jr.	12.00	90.00

TABLE FERN SEEDLINGS

	Per 100	Per 1000
Aspidium Tsussimense	\$3.00	\$25.00
Cyrtidium Rockfordianum	3.00	25.00
Pteris Wilsoni	2.00	18.00
" Wimsetti	2.00	18.00
" Rivertoniana	2.00	18.00
" Cretica Alba lineata	2.00	18.00
" Serrulata cristata variegata	2.00	18.00
" Adiantoides	2.00	18.00
Polypodium aureum	2.00	18.00
" Mandatum	2.00	18.00
Birds' Nest Ferns (strong plants ready for 2¼-in. pots)	6.00	50.00

GERBERA JAMESONI (Transvaal Daisy)

We offer these in extra strong two-year divisions. Wonderful assortment of colors.

	Per Doz.	Per 25	Per 100
Jersey Beauty. Dark pink.....	\$8.50	\$15.00	\$50.00
Ruby Queen. Crimson	8.50	15.00	50.00
Salmon Beauty. Salmon red.....	8.50	15.00	50.00
Storm King. Pure white.....	8.50	15.00	50.00
Sulphurea. Yellow	8.50	15.00	50.00
Mixed Hybrids. All colors.....	6.50	12.00	40.00

MYOSOTIS, MICHELL'S GIANT

WINTER-FLOWERING FORGET-ME-NOTS

The finest Winterflowering Myosotis in the market, producing large flowers of deep blue color. Plant in September for flowering from November and all through the winter.

Strong 2¼-inch plants: Per 25, \$3.00; \$10.00 per 100; per 1000, \$80.00.

PRIMULA (2¼" Pots)

	Per 100	Per 1000
Obconica Muller and Mohnsteins. Red and rose..	\$8.00	\$75.00
" Hamburg. Rose	8.00	75.00
" Muller and Mohnstein Mixed	8.00	75.00
" "Fassbender Strain"	8.00	75.00
" Gigantea Alba	7.00	65.00
" " Apple Blossom	7.00	65.00
" " Rosea	7.00	65.00
" " Kermesina	7.00	65.00
" " Violaacea	7.00	65.00
" Grandiflora Alba	7.00	65.00
" " Apple Blossom	7.00	65.00
" " Coerulea	7.00	65.00
" " Kermesina	7.00	65.00
" " Salmon Queen	7.00	65.00
Chinensis Defiance. Red.....	7.00	65.00
" La Duchesse	7.00	65.00
" Morning Dawn	7.00	65.00
" Mme. Henry	7.00	65.00
" Rosea	7.00	65.00
" Mixed	7.00	65.00
Malacoides Alba. White.....	7.00	65.00
" Superba. Deep rose.....	7.00	65.00
" King Albert	7.00	65.00
" Ericksoni (New)	12.00	110.00
" Baby Rose (New). Deep pink.....	12.00	110.00
" Double Carmine (New). Exquisite variety	12.00	110.00
Kewensis	12.00	110.00

TESTIMONIAL ON MICHELL'S CYCLAMEN

October 15th, 1930.

We are more than pleased with the Cyclamens, which we received from you. The same produced the most wonderful plants and from now on will only grow your strain.

Hanover Floral Co., Inc.

Hanover, N. J.

PLEASE NOTE.—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

MICHELL'S CHOICE PLANTS FOR FLORISTS

13

All Plants travel at Buyer's risk. No Plants sent C. O. D.

PELARGONIUMS (2¼" Pots)

Extra fine, healthy plants; no white fly.
No orders filled for less than 25 plants of any variety.

Per 25 Per 100 Per 1000

Edith North (New). Rose pink, shaded deeper in upper petals, blotched dark brown	\$3.50	\$12.00	\$100.00
Gardeners Joy . Apple blossom, upper petals brown	\$3.00	\$11.00	\$95.00
German Glory . Cattleya blue; crimson spots	3.00	11.00	95.00
Mrs. Loyal . The pansy Pelargonium	3.00	11.00	95.00
Easter Greeting . Bright red, black blotch	3.00	11.00	95.00
Lucy Becker . Rosy pink	3.00	11.00	95.00
Swabian Maid . Brilliant salmon	3.00	11.00	95.00
Wurtembergia . Deep red	3.00	11.00	95.00
Wolfgang von Goethe . Red, deep violet spots	3.00	11.00	95.00
Prince Bismarck . Lavender, black blotches	3.00	11.00	95.00
Pride of Quedlinburg	3.00	11.00	95.00
Springtime (New). Beautiful white and pink ruffled.	4.00	14.00	125.00

HYDRANGEA—New Varieties

Belgica . Strong pink	Price per 100			
Boskoop . Fine pink				
Fruehlingserwachen . Early carmine red				
Giselher . Dark carmine red				
Hollandia . Beautiful salmon-red				
Mein Liebling . Early dark pink		4 in.	5 in.	6 in.
Lindbergh . American Beauty color		\$85.00	\$110.00	\$160.00
Nixe . Dark blood red				
Schone Dresdnerin . Wine red, early				
Will kommen . Brilliant pink				

HYDRANGEAS

Standard and Newer Varieties
Prices Per 100

Bagatelle . Good for blueing	\$45.00	\$65.00	\$85.00	\$110.00
Deutschland . Salmon pink	45.00	65.00	85.00	110.00
Juliana . Peach pink and white	45.00	65.00	85.00	110.00
Koenigin Wilhelmina . Rose	45.00	65.00	85.00	110.00
La France . Good for blueing	45.00	65.00	85.00	110.00
Mignon . Pink	45.00	65.00	85.00	110.00
Paris . Good for steel blue coloring	45.00	65.00	85.00	110.00
Freya . Glossy carmine	35.00	55.00	75.00	95.00
Gertrude Glahn . Dark rose	35.00	55.00	75.00	95.00
Goliath . Truly a giant	35.00	55.00	75.00	95.00
Niedersachsen . Good for steel blueing	35.00	55.00	75.00	95.00
Odin . Deep carmine	35.00	55.00	75.00	95.00
Gudron . Clear pink	35.00	55.00	75.00	95.00
Helge . Soft red	35.00	55.00	75.00	95.00
Marechal Foch . Deep carmine	35.00	55.00	75.00	95.00
Parsifal . Red fringed petals	35.00	55.00	75.00	95.00
Lorelei . Carmine red	32.50	45.00	65.00	85.00
Rheingold . Brilliant pink	32.50	45.00	65.00	85.00
Splendens . Clear red	32.50	45.00	65.00	85.00
Trophee . Early red	32.50	45.00	65.00	85.00
Chautard . Pink	32.50	45.00	65.00	85.00
E. G. Hill . Clear pink	32.50	45.00	65.00	85.00
G. Moulliere . White	32.50	45.00	65.00	85.00
Otaksa . The old reliable	32.50	45.00	65.00	85.00

SAINTPAULIA IONANTHA (African Violet)

We offer fine strong 2¼-inch pots of this desirable variety.
Price: Per 25 plants, \$9.00; \$30.00 per 100

POINSETTIA 2¼ Inch (Ready July to September)

We have contracted with a specialist, to supply us with these indispensable plants and we can safely state, that no better stock can be obtained anywhere. Per 100 Per 1000
True Oak-leaved. The best of all \$15.00 | \$130.00 || **Xmas Red**. The standard variety | 12.00 | 100.00 |

SMILAX

Per 100 Per 1000

Extra Strong, 2¼-inch pots \$4.50 | \$40.00 |

CLEVELAND CHERRIES

Per 100 Per 1000

Selected strain, 2¼-inch pots \$5.00 | \$45.00 |

STEVIA

Double True Half Dwarf. Best for greenhouse forcing. 2¼-inch pots, \$6.00 per 100; per 1000, \$50.00.

SEASONABLE VEGETABLE PLANTS

(Ready after July 1st)

100 By P.P. 1000

Brussels Sprouts, Matchless . Hotbed or field grown	\$0.75	\$0.85	\$5.00
Cabbage . Field grown:			
Late Flat Dutch .....	.60	.75	4.50
Danish Ball Head .....	.60	.75	4.50
Red Dutch .....	.60	.75	4.50

Special prices can be quoted on large quantities.

Celery Plants—Strong stock:

Giant Pascal —Late .....	.60	.75	4.50
Golden Self Blanching .....	.60	.75	4.50
White Plume .....	.60	.75	4.50
Winter Queen .....	.60	.75	4.50

POT-GROWN STRAWBERRY PLANTS

Ready after July 1st—Many florists have garden space which they will find profitable for home use if planted to strawberries. Our list comprises the best sorts.

Premier . Early	Per Doz. Per 100 Per 1000		
Senator Dunlop . Early			
Big Joe . Mid-season			
Chesapeake . Late		\$1.00	\$6.00
Gandy's Prize . Late		\$5.00	
William Belt . Late			
Mastodon Eerbearing Wonder	1.25	8.00	75.00

PANSY SEEDLINGS (Ready in September)

We can book orders now for delivery as above noted. Produced from **Mitchell's Giant Exhibition** strain of seed in choicest mixture of colors. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

MYOSOTIS SEEDLINGS

Splendid stock of **Alpestris Victoria** variety ready in September. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

DAISY OR BELLIS PERENNIS SEEDLINGS

In **Monstrosa** or **Giant** flowering type.
White, Pink and Red, each separate. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

Not Less than 100 Seedlings of a Kind Sold

These travel best by Parcel Post. Add 20c. per 100 for postage.

Orders for Seedlings Offered Above Booked Now.

TESTIMONIAL

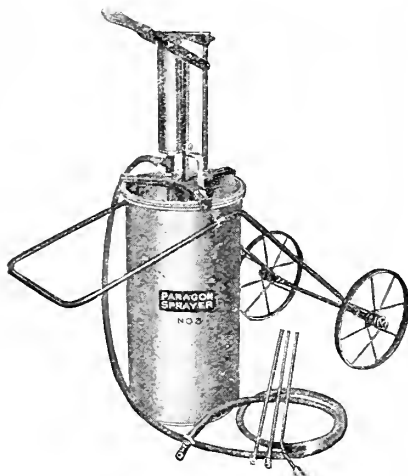
Springfield, Ill., January 26th, 1931

The plants arrived this morning in the finest condition, and will say that I never received better and stronger stock in my life. I surely was more than pleased with your filling of my order.

Howard R. Morgan

MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES, Etc.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



No. 3 Paragon Sprayer

PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0—Capacity $3\frac{1}{2}$ gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$11.00.

No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$16.00.

No. 3—Equipped with a 12-gallon tank mounted on a truck, $7\frac{1}{2}$ ft. spray pipe, 3 nozzles and 10 ft. of hose. \$23.00. Without truck, \$19.50. We can also supply this sprayer with single wheel at same price.

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$37.00.

No. 5—Capacity, 50 gallons; equipped with 25 ft. hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$42.50.

B 41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.

AUTO SPRAY

A compressed air sprayer with screw-locking cap and strongly reinforced corrugated tank.

No. 9-B—**Brass**; capacity, 4 gallons; equipped with hose and Auto-Pop Attachment, \$9.50 (by P. P., \$9.85).

No. 9-D—**Galvanized Iron**; capacity, 4 gallons, equipped with hose and Auto-Pop, \$6.00 (by P. P., \$6.35).

No. 50. **Galvanized**; capacity, $2\frac{1}{2}$ gallons; equipped with hose and Auto-Pop, \$5.25 (by P. P., \$5.50).

Auto-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each (by parcel post, \$1.45); complete with hose, \$1.80 (by parcel post, \$1.95).



Auto Spray

VERMOREL KNAPSACK SPRAYER

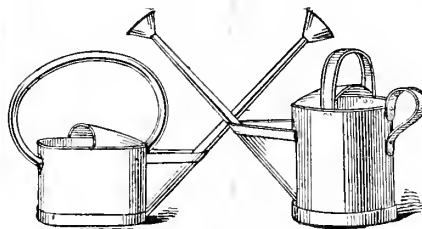
A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$18.50 (by parcel post, \$19.00).

BELLOWS

	Each	By P.P.
Small Single Cone.....	\$3.00	\$3.25
Sulphur Bellows	3.75	4.00
Large Double Cone.....	6.25	6.60
Large Single Cone.....	4.50	4.75

SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. \$7.00 (by P. P., \$7.50).



WATER CANS (Wotherspoon)

Galvanized; extra heavy, with long spout and two roses—one coarse and one fine.

	Round	Oval
4 quart	\$4.20	
6 quart	4.35	\$5.00
8 quart	5.10	5.50
10 quart	5.40	5.75
12 quart	5.75	6.50
16 quart	6.40	7.20
4 quart Fern or Low.....		3.50

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.

IRON CLAD WATER CANS

Made of light galvanized iron.

4 quart	\$0.80	10 quart	\$1.10
6 quart .....	.90	12 quart	1.20
8 quart	1.00	16 quart	1.75

RUBBER HOSE

	Per Ft.
Michell's Special, $\frac{1}{2}$ in.	\$0.11
Michell's Special, $\frac{3}{4}$ in. ....	.13
Electric. You cannot kink it. $\frac{1}{2}$ in. ....	.18
Electric, $\frac{5}{8}$ in. ....	.19
Electric, $\frac{3}{4}$ in. ....	.20
Emerald Cord. $\frac{3}{4}$ in., in 25 and 50 foot sections only .....	.23
Michell's Akron. Flexible, durable, unkinkable, $\frac{3}{4}$ in. ....	.19
Michell's Magic, $\frac{3}{4}$ in. ....	.20
Spray Pump Hose. Electric, $\frac{3}{8}$ in. ....	.14

All brands (excepting Emerald Cord) come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

HOSE WASHERS (Rubber)

	$\frac{1}{4}$ lb.	Lb.	By P.P.
$\frac{3}{4}$ inch	\$0.12	\$0.40	\$0.50
1 inch .....	.18	.70	.80

WHEELBARROW

MICHELL'S GREENHOUSE

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 in. in back, and 12 ins. deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-in. diameter wheel. Nicely painted and striped. Price, \$9.50.

PAINTED POT LABELS

No. in pkg.	100	500	1000
4 inch	1000	\$0.25	\$2.00
$4\frac{1}{2}$ inch	1000	.30	2.25
5 inch	1000	.35	2.65
6 inch	1000	.40	2.75
8 inch	250	1.05	7.50
10 inch	250	1.30	9.75
12 inch	100	1.50	12.00
18 inch for field use..	475	\$22.00	40.00

The 18-inch field labels are not painted. If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000 (except on 10, 12 or 18 inch) for postage.

CELLULOID POT LABELS

Made of white celluloid.

No.	Size	Doz.	100
21	4 x $\frac{5}{8}$ inches.....	\$0.25	\$1.80
22	5 x $\frac{3}{4}$ inches.....	.35	2.75

WIRE (Price Subject to Change)

Annealed

No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.30
No. 20 per 12-lb. stone.....	1.40
No. 22 per 12-lb. stone.....	1.45
No. 24 per 12-lb. stone.....	1.60

Galvanized

No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.40
No. 19 per 12-lb. stone.....	1.45
No. 20 per 12-lb. stone.....	1.45
No. 22 per 12-lb. stone.....	1.55
No. 19, Tinned, cut to $8\frac{1}{2}$ in. long, 10-lb. box	2.00

CUT BOUQUET WIRE For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.60.
No. 22. Cut, 9, 12 and 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.85.
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.40.

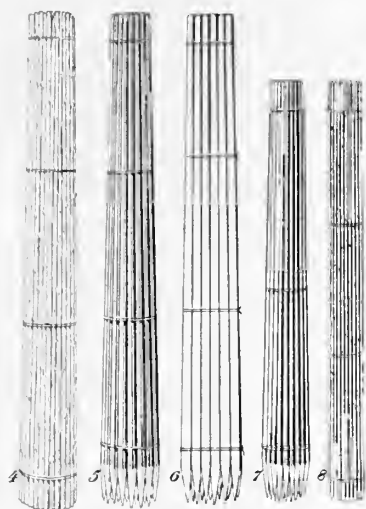
MOSS

Sphagnum, Live or Green. Peck, 40c.; \$1.25 per bushel; per bbl., \$2.75.
Sphagnum, Dry. Barrel sacks, \$1.00.
Sphagnum, Dry. Finest quality, Wis. moss in burlapped bales, 45x16x14 inches, \$1.50 per bale; 5 bales, \$7.00; \$12.50 per 10 bales. Special prices quoted f. o. b. Wis., shipping point.
Green Lump. Peck, 45c.; \$1.50 per bushel; bbl. bag, \$2.50.
Green Sheet. Per 10 lb. bale, \$2.00.

PEAT MOSS (Torf Mull)

Imported Granulated. A great soil improver; used extensively by leading florists, for mixing with potting soil, for propagating benches, also for packing bulbs and plants; useful for mulching in the flower and vegetable garden. Large bale, \$3.00.

Parcel Post charges where named are for shipment up to and including third zone; for other zones, please add additional postage.



Key to above illustration; No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, Green.

PLANT STAKES

No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 foot	\$0.15	\$0.95	\$6.50
2½ " .....	.18	1.15	8.00
3 " .....	.25	1.35	10.00
3½ " .....	.30	1.60	11.00
4 " .....	.35	1.70	12.00
4½ " .....	.40	1.90	13.50
5 " .....	.45	2.10	15.00
6 " .....	.55	2.50	18.00

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	Doz.	100	1000
2 foot	\$0.18	\$1.20	\$9.00
2½ " .....	.25	1.50	10.00
3 " .....	.30	1.80	11.50
3½ " .....	.35	2.10	14.00
4 " .....	.40	2.25	16.75
4½ " .....	.45	2.55	18.00
5 " .....	.50	2.80	21.00
6 " .....	.60	3.38	25.00

GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100
1½ foot	\$0.23	\$1.73
2 " .....	.42	3.22
2½ " .....	.61	4.71
3 " .....	.81	6.21
3½ "	1.00	7.70
4 "	1.20	9.00
5 "	1.59	11.00

GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100
3 foot	\$1.29	\$9.89
4 "	1.71	13.11
5 "	2.19	16.79
6 "	2.68	20.58

SQUARE PAINTED PLANT STAKES

	Doz.	100
1½ foot	\$0.30	\$1.85
2 " .....	.45	3.00
2½ " .....	.60	4.00
3 " .....	.90	6.50
4 "	1.10	8.50
5 "	1.65	12.60
6 "	1.90	14.50

HYACINTH STAKES (Wood) Dyed Green

	100	1000	5000	10,000
5 inch	\$0.15	\$0.90	\$4.00	\$7.75
12 " .....	.25	1.40	6.50	12.50
18 " .....	.35	2.10	10.00	19.00

JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

Feet	100	1000	Per bale of 2000
1½ Green	\$0.30	\$2.00	\$3.50
2 " .....	.40	2.50	4.50
2½ " .....	.55	3.50	6.25
3 " .....	.60	4.00	7.50
3½ " .....	.70	4.50	8.50
4 " .....	.85	5.50	10.50
5 " .....	.95	6.25	12.00
6 Natural	1.20	8.00	15.00

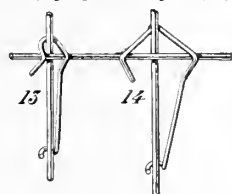
CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

	100	1000
4 ft., ¾ inch diam.	\$2.50	\$21.00
6 ft., ¾ to ¾ inch diam.	4.00	35.00

STAKE FASTENERS

Everlasting Style. Heavy, \$1.35 per 500 (by parcel post, \$1.45); 1000 for \$2.50 (by parcel post, \$2.65); \$11.25 per 5000; 10,000 for \$20.00. (See illustration No. 14.)



Eureka Style.

Light, \$2.00 per 1000 (by parcel post, \$2.10); 5000 for \$9.50 (by parcel post, \$9.70); \$17.50 per 10,000. (See illustration No. 13.)

GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass; 60c. per 1000 (by parcel post, 70c.); 5000 for \$2.75 (by parcel post, \$3.00).

Pincers. For driving Peerless Points, \$1.00 per pair (by parcel post, \$1.10).

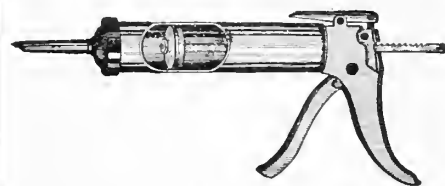
Siebert's Style Points (Zinc). Three sizes, ⅝, ¾ and ⅞ inch, 40c. per lb. (by parcel post, 50c.); 5 lbs., \$1.90 (by parcel post, \$2.10); \$3.70 per 10 lbs. (by parcel post, \$4.00).

Zinc Nails, ⅝, ¾ and ⅞ inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.80).

GLASS CUTTERS

	Each
No. 8. Small Diamond. Ebony handle	\$4.25
No. 8A. Large Diamond. Mahogany handle	5.50
Single Wheel. Steel (doz., \$1.50) .....	.15
6 Wheel. Adjustable .....	.35

For complete list of Sundries, see our Spring Catalog.



GLAZIT GUN

For applying liquid glazing putty, mastica, etc. Each, \$4.50 (by P. P., \$4.75).



GLAZING CHISEL

Made of fine quality steel. Each, \$1.20 (by P. P., \$1.35).

PEERLESS

GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.30 per 100 (by parcel post, \$1.40).

MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per 5 gals.

Mastica Machine. Each, \$2.75 (by parcel post, \$2.90).

BLACK GLAZING CEMENT

(Mastlcote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.50; \$7.25 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

KEYSTONE LIQUID

GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.50 per 5 gals.; ½ bbl. (about 30 gals.), \$1.80 per gal.; bbl. (about 50 gals.), \$1.60 per gal.

GREENHOUSE

WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.50; \$17.25 per 5 gals.; bbl. (about 50 gals.), \$3.40 per gal.

PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.50 (by parcel post, \$1.60).

DAYLIGHT GLASS CLEANER

For taking off whitewash shading, etc. The most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.25; \$9.00 per 5 gals.

MICHELL'S INSECT DESTROYERS

PLEASE NOTE:—Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; up to and including the third zone, for other zones please add additional postage.

***Antrol.** A complete control system of combating ants. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 95c.; Antrol extra containers, 15c. each; Antrol syrup, 4-oz. bottle, 45c.; 95c. per pt.; gal., \$3.75.

***Aphine.** Per ¼ pt., 25c.; 40c. per ½ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.

Aphis Punk. (For use in greenhouses only). Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.

***Arsenate of Lead (Coated).** Per lb., 50c.; \$1.10 per 2½ lbs.; 10 lbs., \$3.25; \$6.50 per 25 lbs.; 50 lbs., \$12.00; \$18.50 per 100 lbs.

***Arsenate of Lead (Powdered).** Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75; \$5.00 per 25 lbs.; 100 lbs., \$16.00.

***Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 30c.; \$1.00 per 5 ozs.; lb., \$2.50; \$3.75 per 2 lbs.; 5 lbs., \$7.00; \$11.85 per 10 lbs.

***Copper Solution.** Per qt., \$1.25; \$3.50 per gal.

***Cyanegg.** For generating Hydrocyanic Acid Gas. Do not use on Sweet Peas, as it destroys them. Per lb., 60c.; \$2.50 per 5 lbs.

***Cyanogas (Calcium Cyanide).** G. Fumigant. \$3.00 per 5 lbs.; 25 lbs., \$10.00; \$30.00 per 100 lbs.

Evergreen Insecticide. A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 oz.; 16 ozs., \$2.00; \$3.50 per qt.; gal., \$13.00; \$50.00 per 5 gals.

Fish Oil Soap. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.50; \$3.25 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.

Fish Oil Soap (Good's Caustic). Lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.

Fish Oil Soap (Rosin). Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.

***Fungtrogen.** Will conquer mildew and control black spot on roses. 70c. per ½ pt.; per pt., \$1.15; \$1.80 per qt.; ½ gal., \$3.25; \$5.50 per gal.

Getz-There Soap. For washing palms and spraying. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; bbl. lots, 11c. per lb.

Grape Dust. Per 5 lbs., 85c.; \$1.60 per 10 lbs.; per 25 lbs., \$3.75; \$13.75 per 100 lbs.

***Lemon Oil Insecticide.** Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per ½ gal.; gal., \$2.75; \$10.50 per 5 gal. keg.

Mag-O-Tite. Protects crops against the ravages of the root maggot and other garden pests. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.

***Nico Fume (Liquid).** Per ¼ lb., 75c.; \$2.00 per lb.; 4 lbs., \$6.25; \$11.50 per 8 lbs. Special contract price on large orders.

***Nico Fume Paper.** Per box of 24 sheets, \$1.25; \$5.00 for 144 sheets; 288 sheets, \$8.75. Special contract price on large orders.

***Nico Fume Fumigating Powder.** \$1.00 per 1 lb. tin; 5 lb. size, \$3.75; \$6.85 per 10 lb. size.

***Nikoteen (30% solution).** Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 1¼ oz. bottle; ½ lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; 4 lb. bottle, \$6.25; \$11.50 per 8 lb. bottle.

***Nikoteen (40% solution).** Per 4 lbs., \$7.00; \$13.00 per 8 lbs.

***Para Dichlorobenzene.** For peach tree borers; full directions on each package. Per 1 lb. can, 55c.; \$2.25 per 5 lb. can; 10 lb. can, \$3.75; \$9.00 per 25 lb. keg; 100 lb. keg, \$30.00.

***Pyrox.** Per lb., 45c.; \$1.75 per 5 lbs.; 10 lbs., \$3.00; \$6.25 per 25 lbs.; 50 lbs., \$10.75; \$15.50 per 100 lbs.; 300 lbs., \$43.50.

Red Arrow Insect Spray. A non-poisonous insecticide for use against sucking and chewing insects. Per oz., 35c.; \$1.00 per ¼ pt.; ½ pt., \$1.75; \$6.00 per qt.; gal., \$20.00.

Slug Shot. Per 1 lb. carton, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00; full barrel lots (about 250 lbs.), 9¼c. per lb., f. o. b. Philadelphia.

***Snarol.** For the control of cut worms, snails, slugs, etc. Per lb., 45c.; 90c. per 3 lbs.; 15 lbs., \$3.50.

***Thrip Juice (Hammond's No. 2).** Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

Tobacco Dust (for dusting). Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; ½ ton, \$27.50; \$50.00 per ton.

Tobacco Dust (for fumigating). Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.; 500 lbs., \$18.00.

Tree Tanglefoot. Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10; \$10.50 per 25 lbs.

***Volck.** A spray for the garden, nursery and greenhouse. Per ½ pt., 45c.; 70c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$23.00 per 10 gals.; 14-gal. drum, \$24.00.

***Wilson's O. K. Plant Spray.** Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$20.00.

Worm Destroyer (for Earth Worms). For destroying worms that infest lawns and putting greens. Per 100 lb. bag, \$3.75; \$17.50 per 500 lbs.; ½ ton, \$30.00; \$55.00 per ton.

***X. L. All Insecticide Compound.** Per gal., \$7.00.

MICHELL'S HIGH GRADE FERTILIZERS

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. Per 25 lbs., will make one-half ton of manure, \$1.75; \$10.00 per 150 lbs., will make 3 tons of manure; 600 lbs., \$40.00; \$138.00 per 2,100 lbs.

Ashes, Canada Hard Wood. Apply 1,000 lbs. per acre. Per 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.

Blood (Dried). 5 lbs., 50c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.50; \$10.00 per 200 lbs.; 500 lbs., \$22.50; \$42.50 per ½ ton; ton, \$80.00.

Blood Flour. Similar to dried blood. \$6.00 per 100 lbs.; 200 lbs., \$11.00; \$50.00 per ½ ton; ton, \$95.00.

Bone Flour. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.00 per 200 lbs.; ½ ton, \$32.50; \$60.00 per ton.

Bone Meal (Michell's Special Florist's Brand). Apply 800 to 1,000 lbs. per acre. 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.50 per 100 lbs.; 200 lbs., \$6.00; \$27.50 per ½ ton; ton, \$50.00.

Chrysanthemum Manure (Thompson's Special). Per 28-lb. sack, \$3.50; \$6.25 per 56-lb. sack.

Clay's Fertilizer. 28 lbs., \$3.25; \$5.50 per 56 lbs.; 112 lbs., \$10.00.

Cow or Cattle Manure (Pulverized or Shredded). Thoroughly sterilized and weedless. In 100-lb. bags, f. o. b. Philadelphia, \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; ton, \$52.50.

Horn Shavings. 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs.

Hyper-Humus. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$3.00 per 500 lbs.; ½ ton, \$13.00; \$22.50 per ton. Carload lots in bulk, \$9.00 per ton, f. o. b. factory.

Lawn Sand (Climax). A weed destroyer as well as a fertilizer. 3½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112-lb. bag.

Loma. A scientifically prepared plant food, rich in life-giving

nitrogen, potash and phosphates. Lb., 25c.; 50c. per 5 lbs.; 10 lbs., 85c.; \$1.75 per 25 lbs.; 50 lbs., \$3.25; \$6.00 per 100 lbs.

Michell's Lawn Dressing and Fertilizer. Apply 1,000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per ½ ton; ton, \$45.00.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$31.50; \$60.00 per ton.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$39.00; \$75.00 per ton.

Sheep Manure (Wizard Brand). Apply 1,000 lbs. per acre. 25c. per 3 lbs.; 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.80 per 50 lbs.; 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.

Soot (Imported Scotch). 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; in sacks of about 100 lbs., 4c. per lb.; 5 sack lots, at 3½c. per lb.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: equal to 25% of ammonia. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.65; \$2.75 per 50 lbs.; 100 lbs., \$4.75; \$8.50 per 200 lbs.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$7.75 per 200 lbs.

Tankage. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$28.00; \$55.00 per ton.

Tobacco Stems. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; bale lots at 1¼c. per lb.; ½ ton, \$12.50; \$22.50 per ton.